HOURLY READINGS

FROM THE

SELF RECORDING INSTRUMENTS,

AT THE

SEVEN OBSERVATORIES,

IN CONNECTION WITH THE

METEOROLOGICAL OFFICE,

Issued by Authority of the

METEOROLOGICAL COUNCIL.

MAY 1879.

DANCERFIELD & SON, 22 BEDFORD ST. COVENT GARDEN.

OFFICE OF THE
Chief Signal Officer.
No.
Shelf
Case

VALENTIA OBSERVATORY LAT. 51° 55′ N LONG 10° 18′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30·076	30·062	30·054	30·042	30·043	30·060	30·079	30·076	30·082	30·100	30·110	30·125	30·12
2	·303	·311	·316	·324	·332	·344	·349	·357	·355	·368	·368	·370	·37
3	·411	·413	·409	·402	·400	·404	·407	·414	·424	·435	·434	·436	·44
4	·489	·487	·487	·486	·493	·509	·512	·531	·538	·539	·538	·542	·54
5	·580	·582	·578	·577	·572	·574	·572	·579	·574	·574	·567	·563	·56
6	475	449	·418	·391	·373	·356	·347	·349	·356	·363	·363	·369	·3
7	306	·301	·290	285	·281	·300	·313	·317	·305	·319	·328	·324	·31
8	30·289	30·276	30·264	30·260	30·243	30·234	30·234	30·227	30·214	30·203	30·198	30·184	30·16
9	29·985	29·965	29·953	29·930	29·929	29·930	29·935	29·929	29·928	29·932	29·930	29·945	29·9
10	30·108	30·104	30·109	30·120	30·125	30·135	30·140	30·140	30·133	30·134	30·125	30·123	30·11
11	29·944	29·928	29·913	29·918	29·923	29·929	29·935	29·955	29·958	29·978	29·993	·005	·01
12	30·148	30·154	30·153	30·160	30·163	30·171	30·187	30·188	30·185	30·195	30·193	·188	·18
13	30·044	30·021	30·015	30·008	·007	·011	·015	·014	·006	·010	·014	·011	·00
14	29·968	29·973	29·984	29·993	·003	·025	·045	·068	·092	·113	·128	·150	·16
15	30·308	30·310	30·316	30·312	·321	·329	·335	·338	·344	·349	·344	·343	·34
16	30·312	30·299	30·287	30·277	30·258	30·241	30·233	30·224	30·222	30·208	30·198	30·183	30·16
17	29·887	29·844	29·811	29·788	29·775	29·778	29·771	29·775	29·775	29·779	29·782	29·783	29·78
18	·764	·759	·755	·761	·766	·780	·794	·809	·820	·831	·843	·858	·86
19	·921	·917	·905	·899	·893	·894	·893	·898	·892	·876	·866	·857	·84
20	29·818	29·821	29·829	29·835	29·841	29·863	29·881	29·907	29·925	29·943	29·954	29·969	29·98
21	30·100	30·098	30·087	30·084	30·078	30·069	30·070	30·061	30·064	30·064	30·048	30·046	30·03
22	29·956	29·943	29·947	29·974	29·996	·028	·047	·066	·072	·101	·127	·153	·17
23	30·333	30·341	30·341	30·348	30·364	·381	·391	·391	·407	·409	·408	·412	·40
24	·290	·265	250	·231	·228	·222	·222	·215	·205	·182	·170	·159	·14
25	30·072	30·079	30·078	30·071	30·070	30·068	30·068	30·063	30·064	30·060	30·062	30·062	30·04
26	29·886	29·864	29·831	29·814	29·809	29·794	29·776	29·771	29·761	29·753	29·750	29·752	29·74
27	·788	·790	·786	·784	·794	·801	·799	·805	·812	·814	·873	·815	·81
28	·802	·797	·790	·780	·776	·773	·763	·765	·748	·736	·723	·711	·69
29	·680	·673	·663	·657	·657	·664	·665	·663	·663	·661	·660	·660	·63
30	·644	·647	·651	·663	·661	·672	·679	·688	·692	·702	·703	·700	·70
31	29·673	29·664	29·652	29·651	29·649	29·652	29·653	29·654	29·664	29·653	29·662	29·667	29·66

DRY BULB THERMOMETER ..... 12 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	48.6	47.8	47.9	47.6	47.0	45.9	45.4	45.5	48.1	51.0	51.3	51.9	53.2	55.9	53.5	52.9	53.3	52.2	50.6	48.3	48.8	49.0	47.5	46.1	49.
2	44.2	43.0	41.6	41.4	42.1	41.6	43.7	46.0	47.7	49.6	49.8	52.3	53.1	53.3	54.7	54.7	54.8	53.8	49.9	46.0	44.3	42.3	41.0	40.3	47.
3	39.3	39.6	39.5	39.7	40.7	42.6	46.3	47.4	48.3	50.4	51.6	52.9	54.4	54.1	53.1	54.8	54.1	52.4	51.2	49.1	46.4	46.0	43.5	42.8	47.
4	43.6	44.1	42.6	41.8	40.9	40.8	43.3	45.7	48.6	50.5	52.1	54.2	53.6	54.9	54.2	54.6	52.6	52.7	53.3	50.6	47.8	45.5	45.2	43.4	48
5	43.5	43.9	43.3	42.1	42.7	42.1	43.8	48.1	49.8	53.0	56.3	57.6	56.4	56.9	57.1	56.2	56.2	54.9	53.2	50.2	49.3	48.4	48.9	48.9	50.
6	48.8	49.3	49.5	50.2	50.9	50.4	50.6	50.0	48.5	50.3	49.6	50.9	52.4	53.8	53.6	50.8	49.5	48.6	47.4	45.0	45.3	43.9	44.2	43.4	49
7	42.9	42.6	41.9	41.4	40.9	41.4	41.8	41.9	44.7	46.2	45.6	48.7	49.9	50.8	50.1	48.9	48.6	46.6	46.9	46.3	45.2	45.0	45.2	45.0	45.
8	44.7	43.9	42.9	41.6	41.1	41.6	46.6	46.8	47.9	48.6	48.0	47.7	49.0	48.8	49.9	51.0	51.0	50.2	49.4	49.6	49.6	47.9	48.3	47.4	47.
9	47.8	48.1	47.4	47.5	46.9	47.4	48.0	48.4	49.2	51.0	52.9	53.2	53.6	54.1	53.0	51.9	52.2	49.8	47.0	46.1	44.9	44.7	44.6	44.0	48.
10	43.8	42.4	41.9	40.2	38.2	39.2	41.4	45.3	47.3	48.6	49.9	49.5	48.9	49.2	47.9	46.2	47.2	49.6	49.6	49.6	49.2	48.9	49.6	49.3	46.
11	49.3	49.0	48.7	48.7	48.7	50.0	50.3	50.4	52.4	52.5	52.7	53.3	53.1	54.5	54.6	54.6	54.1	53.2	51.1	50.3	49.6	49.2	49.6	49.3	51.
12	49.3	49.4	48.6	48.8	48.4	48.5	49.9	51.4	53.6	53.4	53.7	54.2	56.9	55.9	54.4	55.0	54.0	52.3	52.0	51.3	50.7	50.0	49.2	47.9	51.
13	47.2	47.1	48.0	48.2	48.2	48.3	49.3	50.6	53.1	54.4	53.4	54.3	55.0	54.7	55.2	55.0	52.9	51.7	51.9	49.6	48.7	47.5	47.7	47.4	50.
14	46.3	45.9	46.1	46.8	47.1	47.8	49.3	49.6	50.9	51.6	52.6	53.3	53.9	54.0	54.4	52.7	51.6	52.1	51.8	49.7	48.7	48.4	47.9	48.5	50.
15	47.2	47.0	46.9	46.9	46.2	47.0	49.4	50.4	50.8	52.4	53.0	53.1	54.4	54.1	55.3	55.9	54.4	54.8	54.9	52.2	49.1	48.9	49.2	48.5	50.
16	48.7	51.2	51.4	51.3	51.7	52.4	52.6	53.4	53.9	54.4	54.4	54.4	53.0	53.6	54.4	54.6	53.4	52.8	52.6	52.7	52.2	50.8	50.5	49.7	52.
17	50.1	50.3	51.0	48.8	48.7	48.6	48.8	49.6	50.7	50.9	51.0	53.1	52.6	51.6	51.4	52.5	53.4	50.9	51.1	49.6	48.2	47.9	47.8	47.6	50.
18	47.8	48.0	48.3	47.2	47.9	48.0	49.0	48.8	50.0	50.9	52.3	52.6	53.0	53.4	53.3	53.7	53.3	52.0	53.0	50.7	50.3	49.9	49.2	48.6	50.
19	48.3	48.4	48.1	48.2	48.8	48.9	49.7	50.0	50.6	51.3	51.7	52.7	51.1	51.3	51.6	51.7	51.7	51.9	52.3	52.6	52.1	52.1	52.4	52.3	50.
20	52.1	51.8	51.5	51.3	51.0	50.4	50.1	50.6	52.6	53.8	54.6	54.5	55.1	53.4	56.2	55.2	55.2	53.5	54.9	51.3	49.6	48.3	47.4	46.6	52.
21	45.4	44.3	43.7	42.5	42.2	42.9	45.3	48.4	51.5	54.0	53.6	55.9	55.7	56.7	57.7	57.0	54.4	54.8	53.2	52.8	52.8	52.6	53.0	52.4	51.
22	52.2	52.2	52.3	47.4	47.6	48.0	49.7	50.8	52.1	52.1	52.3	52.3	53.3	53.2	53.1	52.5	52.2	52.3	50.6	49.5	48.3	48.7	48.6	47.9	50.
23	48.3	47.4	46.1	47.9	48.4	48.8	51.0	52.1	52.9	52.8	54.0	54.9	55.4	56.1	56.1	55.6	53.3	53.1	51.9	51.8	52.3	52.3	52.7	52.6	52.
24	52.6	52.6	52.4	52.2	51.9	51.8	51.8	52.9	53.6	53.6	53.7	54.0	55.5	57.2	56.4	56.1	56.7	54.7	52.7	52.4	52.1	50.0	49.9	49.4	53.
25	48.3	47.9	47.7	47.9	47.3	48.0	47.4	49.0	49.1	50.5	52.6	51.6	53.2	53.8	53.9	53.9	53.6	50.7	50.7	51.4	51.4	50.9	51.2	50.6	50.
26	51.0	50.6	50.6	50.9	50.6	49.6	50.6	51.2	49.2	50.0	52.4	51.3	49.2	52.7	53.5	51.2	49.9	50.6	50.1	47.8	47.1	46.6	46.3	46.9	50.
27	46.0	46.3	44.6	46.5	46.6	46.1	46.6	48.6	50.0	50.2	52.0	52.1	53.2	49.7	53.5	53.2	53.3	52.7	52.7	50.8	49.6	49.4	49.0	48.0	49.
28	48.1	48.4	48.1	47.9	47.9	47.5	48.6	48.6	50.8	50.9	50.3	51.9	52.2	49.0	48.9	48.6	47.9	47.7	48.1	48.7	48.6	48.9	49.0	49.7	49.
29	48.9	48.6	47.9	48.1	48.1	48.0	48.0	48.4	49.0	50.0	51.1	50.6	51.6	51.4	50.3	50.5	50.1	50.2	50.3	49.9	49.8	49.6	49.5	49.3	49.
30	48.6	48.2	48.1	48.2	48.6	49.2	48.9	50.0	50.4	50.9	51.6	52.3	51.4	50.5	49.7	49.7	49.3	49.9	49.8	49.4	49.0	48.8	49.0	49.0	49.
31	48.9	48.9	48.8	48.6	48.9	49.5	51.2	52.6	55.1	56.5	58.9	56.0	55.9	58.6	55.5	55.3	55.2	54.6	53.9	53.0	52.0	51.4	51.6	51.6	53.

* Record defective or Instrument out of action. † Reading of Standard. ‡ Approximate.

HOURLY VALUES MAY 1879.

CISTERN 23 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
134	30.143	30.152	30.161	30.184	30.202	30.227	30.247	30.263	30.285	30.303	30.139	1
379	·377	·381	·381	·381	·386	·394	·411	·414	·417	·418	30.367	2
440	·434	·436	·432	·435	·446	·455	·465	·482	·488	·491	30 435	3
547	·547	·543	·541	·543	·544	·555	·564	·573	*	·583	30.534	4
555	·547	·539	·536	·523	·506	·514	·514	·507	·500	·485	30.549	5
352	·359	·351	·344	·334	·331	·332	·332	·338	·328	·327	30.362	6
305	·306	·306	·299	·298	·295	·295	·296	·296	·293	·292	30.303	7
149	30.127	30.101	·090	·075	·052	·038	·025	·026	·014	·002	30.154	8
967	29.980	29.998	·006	·022	·025	30.051	30.061	30.076	30.087	30.102	29.984	9
100	30.082	30.065	·043	·017	·008	29.999	29.998	29.993	29.981	29.962	30.077	10
034	·039	·047	·066	·081	·093	30.105	30.120	30.137	30.147	30.147	30.017	11
181	·176	·165	·153	·146	30.136	30.127	30.125	30.105	30.095	30.078	30.156	12
008	·004	·003	·003	·003	29.999	29.998	29.997	29.998	29.991	29.976	30.007	13
180	·198	·211	·222	·228	30.237	30.257	30.278	30.294	30.299	30.308	30.142	14
343	·341	·342	·337	·336	·332	30.338	30.338	30.334	30.329	30.324	30.333	15
137	30.116	30.102	30.075	30.043	30.022	29.990	29.966	29.960	29.946	29.921	30.141	16
778	29.780	29.771	29.768	29.777	29.774	·775	·779	·777	·771	·766	29.785	17
866	871	·880	·886	897	·902	·911	·922	·934	·931	·927	29.847	18
833	29.817	29.811	29.794	29.788	29.781	29.781	29.793	29.800	29.805	29.815	29.849	19
005	30.011	30.019	30.029	30.038	30.055	30.067	30.090	30.095	30.099	30.103	29.966	20
·031	·021	·006	29.998	29.993	29.986	29.987	29.984	29.980	29.970	29.960	30.034	21
·187	·193	·199	30.210	30 236	30.254	30.277	30.299	30.315	30.323	30 331	30.142	22
·394	·386	·377	·369	371	·356	·336	·332	·328	·318	·302	30.346	23
·129	·122	·105	·088	·070	30.059	30.042	30.032	30.049	30.063	30.081	30.151	24
042	30.034	30.023	30.005	30.003	29.991	29.981	29.969	29.951	29.934	29.906	30.029	25
741	29.737	29.735	29.732	29.739	·747	·760	·771	·778	·782	·791	29.776	26
807	·792	·800	·801	·801	·806	·812	·821	·826	·820	·810	29.805	27
701	·691	·691	·690	·692	·690	·698	·693	·695	·689	·677	29.728	28
630	·629	·619	·606	·605	·605	·612	·616	·621	·632	·642	29.642	29
703	·705	·700	·696	·691	·691	·692	·694	·697	·686	·684	29.685	30
666	29.667	29.657	29.659	29.659	29.660	29.656	29 660	29.660	29.660	29.651	29 659	31

WET BULB THERMOMETER ..... 12 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
1 45.1	45.0	45.3	44.9	44.3	43.9	44.1	45.6	47.4	47.0	47.0	48.1	49.8	48.7	47.3	47.7	46.3	46.1	44.8	45.8	46.0	43.9	42.9	45.9	1
1 40.3	39.3	38.8	39.4	39.2	40.9	42.4	43.3	44.8	44.9	46.0	46.8	46.5	47.4	47.1	46.8	46.4	44.3	41.2	40.4	39.0	38.0	37.6	42.6	2
1 37.0	37.1	37.3	38.3	39.8	41.9	42.3	43.8	44.6	44.8	46.0	47.6	47.6	46.6	47.6	47.5	46.6	46.3	44.9	43.7	43.2	41.7	41.2	43.1	3
2 42.2	41.2	40.0	39.6	39.8	41.1	43.6	44.1	44.9	45.5	48.3	46.6	48.6	46.6	47.4	47.0	46.4	46.9	44.0	44.9	42.9	42.6	41.9	44.1	4
0 41.6	41.4	41.0	40.3	40.2	42.6	44.4	46.4	47.7	48.9	49.4	49.0	50.3	50.4	50.1	50.6	49.6	48.0	46.4	45.9	46.9	46.2	46.7	46.1	5
8 47.9	48.2	48.8	49.2	49.3	49.0	48.7	46.6	45.2	44.7	44.6	44.8	45.6	45.9	44.3	44.8	44.1	43.3	41.4	41.1	40.2	39.7	38.9	45.1	6
3 37.9	37.5	36.6	36.8	36.9	36.9	36.4	38.3	39.4	39.6	41.2	42.6	43.0	43.0	42.7	42.6	41.5	41.7	41.2	40.6	40.6	40.8	40.9	39.9	7
3 40.0	39.8	39.9	39.6	40.0	42.8	42.9	43.9	44.7	45.0	46.4	46.5	46.5	48.7	48.9	48.5	47.9	48.1	48.4	48.6	47.1	46.6	45.9	44.9	8
3 46.1	45.9	45.6	45.3	45.8	46.3	46.7	47.6	48.9	49.2	47.9	47.3	47.3	47.0	45.0	45.0	43.3	42.7	41.7	41.7	41.5	40.8	40.0	45.2	9
8 38.7	38.3	37.2	35.2	36.2	38.8	41.1	41.9	42.8	44.3	44.1	43.7	44.1	44.1	44.8	46.3	48.2	48.6	47.6	48.1	47.6	48.5	48.3	43.3	10
3 48.1	48.3	48.1	48.1	49.5	49.7	47.6	49.7	49.9	48.4	48.9	49.5	50.6	50.1	50.1	50.0	49.6	48.6	47.6	47.7	47.2	47.6	46.8	48.8	11
4 47.1	46.1	47.0	46.4	46.9	47.1	46.9	48.8	47.0	47.3	47.6	49.1	49.4	49.4	48.8	48.5	47.1	47.4	47.4	47.7	47.4	47.5	47.0	47.6	12
4 46.2	46.8	46.8	46.8	47.4	48.0	48.9	50.6	51.1	50.1	51.2	51.3	50.1	50.8	50.9	49.3	49.0	48.6	47.3	46.6	45.0	45.2	44.9	48.3	13
6 43.0	44.0	43.9	44.4	45.0	46.0	46.0	47.2	47.0	47.6	47.9	47.7	47.3	47.8	47.1	46.3	46.6	46.9	45.4	45.2	44.9	45.0	45.1	45.9	14
2 48.9	43.8	43.9	43.8	44.7	46.0	46.9	47.0	48.4	49.4	49.1	50.7	49.8	51.6	50.9	50.3	50.8	50.7	49.5	47.6	47.4	47.7	47.3	47.7	15
6 49.4	50.1	50.1	50.6	50.9	51.1	51.6	52.2	52.1	51.9	52.6	52.1	52.8	53.2	53.2	52.6	52.1	51.9	52.0	51.7	50.4	50.0	49.3	51.3	16
8 49.9	50.7	48.4	47.9	47.4	47.6	47.4	48.1	48.6	48.6	50.1	49.4	48.9	48.3	48.8	49.4	46.9	46.9	45.4	44.2	44.4	44.3	43.9	47.7	17
6 44.2	44.7	43.9	43.1	43.7	45.1	45.1	45.4	46.0	46.4	46.9	47.8	48.6	48.2	48.8	48.8	47.9	48.9	48.0	48.1	47.6	46.9	46.3	46.5	18
7 46.7	46.6	47.4	47.0	48.1	48.9	48.9	49.1	49.9	49.7	50.6	50.2	50.3	50.7	51.0	51.2	51.4	51.8	52.3	52.0	52.0	52.3	52.2	49.9	19
9 51.3	51.0	50.9	50.2	50.0	49.1	48.3	49.4	50.0	51.0	50.2	50.2	49.6	49.4	48.3	48.6	48.9	48.4	46.0	44.9	44.9	44.9	44.4	48.8	20
6 42.2	42.5	41.7	41.6	42.4	44.2	46.2	48.0	49.6	48.0	49.6	49.4	50.0	50.3	49.8	50.2	50.9	50.2	50.3	50.6	50.8	51.1	51.2	47.7	21
9 51.5	51.7	46.6	46.3	46.0	45.7	46.1	47.2	46.7	47.1	46.5	47.1	46.8	47.2	47.2	47.6	46.7	45.8	45.5	44.8	44.4	44.3	44.3	46.9	22
4 44.5	44.7	45.0	45.3	45.7	47.3	48.0	49.5	49.1	49.1	49.9	49.2	49.8	50.8	50.5	49.7	49.7	49.8	50.0	50.7	51.0	51.7	52.1	48.6	23
2 52.3	52.2	52.0	51.7	51.6	51.6	52.7	53.4	53.6	53.7	53.9	55.2	55.3	53.9	53.8	54.1	52.7	52.3	52.1	51.6	49.6	48.0	45.7	52.3	24
5 44.6	43.4	43.8	43.8	43.7	44.9	46.0	46.9	47.3	48.9	48.2	49.0	49.2	49.9	50.0	50.2	48.6	49.0	48.9	48.9	48.7	48.9	49.0	47.3	25
9 48.3	47.9	48.4	48.0	47.7	48.3	48.7	47.5	47.7	49.6	48.1	46.5	48.1	47.3	46.4	45.8	46.1	46.2	44.9	43.6	43.8	43.8	43.8	46.9	26
6 43.1	42.0	42.8	43.0	43.3	43.5	45.0	45.4	45.3	47.2	46.9	48.0	46.5	48.9	48.3	48.0	47.9	47.9	46.6	46.2	46.0	45.0	44.9	45.6	27
8 44.6	43.9	43.9	43.9	44.1	43.7	44.6	45.9	46.1	46.0	47.3	47.9	46.6	47.1	46.6	46.3	46.6	46.1	46.5	46.5	46.8	46.7	47.7	45.8	28
4 47.1	46.9	46.8	46.5	46.0	46.3	46.3	46.5	47.3	48.2	47.8	48.6	48.6	48.3	48.6	49.0	48.9	49.0	49.0	48.9	48.9	48.5	48.3	47.8	29
2 46.9	46.0	46.8	46.7	47.7	47.8	44.4	49.4	50.2	50.6	50.7	50.0	49.6	48.9	48.9	48.2	48.9	48.9	48.6	48.6	48.4	48.5	48.7	48.6	30
6 48.6	48.4	48.2	48.6	49.0	50.2	50.8	52.6	53.6	54.8	52.6	52.3	54.7	52.7	53.3	52.8	52.7	52.1	50.9	50.9	50.3	50.5	50.4	51.2	31

Meteorological Office,
116, Victoria Street, Westminster. S. W.
ROBERT H. SCOTT, Secretary.

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VALENTIA OBSERVATORY LAT 51° 55' N. LONG: 10° 18' W.

WIND

DIRECTION IN NUMBERS (8 - E 24 - W; 16 - S 32 - N)

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	10	7.5	10	11	10	12	10	18	10	20	9	17	9	15	10	21	10	13	10	8.5	8	12	8	13	8	
2	11	16	11	10.5	9	5.5	9	3	9	4	10	4	4	4.5	8	17	10	18	11	18	11	20	13	26	13	2
3	12	4.5	12	4	12	3	12	4.5	12	5.5	12	10.5	14	15	15	17	15	19	14	16	14	20	15	17	13	1
4	17	3	17	2	17	4.5	17	3	17	3	17	2	17	2	17	3	14	4.5	6	4	1	7.5	17	4	28	
5	31	3	31	4.5	31	2	31	1.5	31	4	31	2	31	4	1	4	1	3	28	4.5	32	10.5	31	14	30	1
6	31	7.5	30	6.5	28	13	27	14	28	16	29	17	32	19	1	21	3	24	3	24	2	24	2	26	1	3
7	3	26	2	24	3	30	3	32	3	28	4	27	4	30	4	33	3	29	3	27	3	24	2	29	1	2
8	32	4.5	32	4.5	32	4	32	1.5	32	1.5	32	4	30	8.5	30	9.5	28	10.5	28	7.5	29	11	29	12	29	1
9	30	17	29	17	30	13	29	16	30	9.5	30	13	30	14	30	14	30	14	31	15	32	19	4	21	3	2
10	4	8.5	4	4.5	4	3	4	1.5	4	2	4	3	4	1.5	4	3	4	6.5	22	6.5	19	14	20	14	20	2
11	22	15	22	19	22	17	24	10.5	25	9.5	24	12	24	13	27	10.5	25	15	26	19	27	16	27	16	28	1
12	28	6.5	28	4.5	28	6.5	28	4.5	28	4.5	28	2	22	6.5	22	6.5	22	3	22	4	22	10.5	22	15	19	1
13	11	14	10	9.5	8	3	8	2	8	2	8	2	8	3	8	2	8	4	30	7.5	25	10.5	24	10.5	26	1
14	26	14	27	10.5	30	14	30	18	28	20	29	20	29	18	31	26	31	21	31	21	32	24	31	26	31	2
15	32	8.5	30	6.5	30	6.5	30	4.5	30	4	30	4.5	30	7.5	27	8.5	27	8.5	26	10.5	27	13	28	14	26	1
16	26	2	22	12	21	11	22	12	22	14	21	20	21	22	21	22	21	26	21	24	20	26	21	25	19	2
17	31	2	31	2	13	4.5	2	20	2	23	32	18	1	18	1	18	32	16	32	15	31	17	31	18	29	2
18	30	13	30	14	30	15	30	14	30	14	30	15	30	18	30	17	31	20	30	17	30	19	30	18	30	2
19	30	5.5	30	4.5	30	4	22	4.5	22	4	22	2	11	6.5	21	14	22	12	19	17	19	20	17	22	17	2
20	26	9.5	26	14	27	10.5	27	11	28	9.5	29	16	30	19	32	15	32	16	1	10.5	30	14	31	14	31	1
21	32	3	32	4.5	32	1.5	32	2	32	2	32	2	32	2	32	3	17	7.5	15	7.5	21	12	19	18	18	1
22	18	24	19	23	27	18	31	20	32	20	32	14	31	15	32	15	31	15	30	16	29	20	30	19	28	1
23	28	10.5	29	10.5	29	9.5	29	9.5	28	11	27	11	28	13	26	11	25	13	25	14	24	15	23	18	22	2
24	23	18	22	20	22	19	23	19	23	13	23	13	22	15	22	14	22	15	22	18	22	18	22	16	22	1
25	29	19	28	20	29	19	28	17	28	16	27	20	27	16	26	21	28	20	25	23	26	24	26	20	26	2
26	24	18	24	16	24	18	24	20	25	16	26	16	24	17	24	17	26	24	26	19	27	20	27	15	28	1
27	30	10.5	30	10.5	31	9.5	30	12	29	13	‡31	9.5	31	15	32	18	31	18	32	21	31	20	32	23	30	2
28	2	25	2	27	2	24	2	28	2	26	2	26	2	27	2	27	2	26	2	24	2	27	2	28	2	3
29	3	20	3	17	3	17	3	15	2	15	3	21	4	17	3	14	3	14	3	10.5	1	10.5	32	12	32	1
30	4	9.5	4	4	4	4	4	2	4	4	2	7.5	2	3	2	3	2	3	2	2	2	2	26	3	25	8
31	24	1.5	24	1.5	24	5.5	24	5.5	15	6.5	15	9.5	14	8.5	14	10.5	14	10.5	15	10.5	15	8.5	20	10.5	22	12

RAINFALL

GAUGE (HEIGHT ABOVE GROUND 2 FEET; HEIGHT ABOVE MEAN SEA LEVEL 11 FEET)

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.018	.003	.057	.045	.027	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.018	.012	.003	.	.	.	.	.	.	.017	.055	.002	.010
9	.003	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.003	.	.	.
10	.002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.003	.015	.015	.	.	.008	.012	.	.
11	.005	.002	.008	.005	.002	.005	.003	.008	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.042	.008
13	.002	.002	.001	.001	.001	.001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.063	.015	.003
14	.002	.002	.015	.	.	.003	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.020	.075	.060	.	.003	.042	.050	.070	.100	.065	.045	.035	.075
17	.135	.075	.048	.060	.032	.003	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
18	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.002	.	.016	.022	.008	.	.	.012	.023	.005	.032	.015	.005	.017	.017	.003	.	.002	.005
20	.020	.006	.010	.002	.	.006	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.030
22	.080	.082	.088	.060	.016	.020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.001	.001	.001	.001	.001	.008	.005	.007	.	.	.018	.	.	.	.	.	.	.	.012	.062	.088	.020	.	.
25	.	.	.	.	.	.	.020	.005	.005	.	.	.	.002	.003	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.025	.005	.	.	.020	.010	.	.022	.018	.	.	.	.	.005	.	.002	.	.003	.008	.004
27	.004	.002	.010	.002	.003	.013	.006	.001	.001	.	.	.	.	.008	.	.	.	.	.	.	.	.	.	.
28	.002	.001	.001	.002	.002	.004	.005	.004	.002	.	.	.002	.003	.040	.027	.028	.045	.023	.	.002	.002	.002	.002	.
29	.	.006	.018	.	.	.	.	.	.	.	.	.	.	.005	.013	.022	.015	.040	.010	.042	.050	.033	.	.
30	.	.	.	.	.002	.002	.008	.010	.006	.024	.028	.003	.011	.018	.020	.010	.020	.035	.	.	.	.	.	.
31	.	.	.	.	.	.002	.001	.002	.006	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.

*Record defective or Instrument out of action. †Obtained from reading of Standard. * Approximate

HOURLY VALUES MAY 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
6.5	21	15	22	12	22	14	22	14	22	9.5	22	4	25	4.5	14	14	12	17	12	17		1
28	13	26	13	24	13	26	13	23	12	22	12	19	12	13	12	9.5	12	8.5	12	7.5		2
17	14	20	14	17	15	16	14	14	16	12	17	9.5	17	5.5	17	4.5	17	1.5	17	2		3
10.5	28	6.5	25	10.5	29	83	29	12	30	9.5	31	9.5	31	3	31	2	31	2	31	1.5		4
15	31	17	31	20	31	16	31	20	31	18	32	18	32	15	32	9.5	32	14	32	7.5		5
33	1	21	1	26	32	20	2	26	2	24	1	24	1	22	1	20	3	24	4	24		6
22	1	23	31	19	31	20	32	18	32	16	1	14	1	14	1	9.5	1	10.5	1	8.5		7
16	27	16	27	18	27	17	27	19	27	20	27	20	27	20	29	13	29	13	30	17		8
20	32	19	1	24	1	20	32	20	1	18	1	16	2	16	2	14	2	12	3	9.5		9
20	19	22	20	21	16	27	20	20	23	14	24	17	23	18	24	14	24	15	23	14		10
13	28	14	29	15	29	15	29	14	30	10.5	30	10.5	30	7.5	30	4.5	30	7.5	28	8.5		11
17	18	20	18	15	18	20	19	18	18	12	15	10.5	15	8.5	15	7.5	14	15	13	14		12
12	25	14	25	17	25	17	25	14	25	12	26	10.5	26	10.5	27	11	27	16	26	13		13
22	31	20	30	22	30	21	31	18	31	20	31	15	31	13	30	10.5	31	10.5	31	12		14
15	25	15	25	14	25	13	24	13	25	11	26	5.5	26	6.5	26	3	26	3	26	3		15
30	21	30	21	26	19	24	18	34	18	36	18	34	18	27	22	9.5	23	6.5	23	2		16
21	31	21	31	22	31	16	29	20	29	18	30	16	30	14	30	13	30	12	30	11		17
20	29	17	29	14	29	17	30	16	30	12	30	11	30	7.5	30	8.5	30	8.5	30	8.5		18
26	17	25	18	23	19	20	19	20	19	20	22	18	23	12	23	6.5	23	8.5	24	9.5		19
15	32	15	31	16	32	14	32	14	1	12	32	11	32	10.5	32	7.5	32	6.5	32	4.5		20
20	18	22	17	24	15	22	15	23	15	23	16	24	16	26	16	21	17	27	17	27		21
18	28	22	28	20	28	20	27	18	28	20	29	14	29	13	28	13	30	11	29	9.5		22
22	21	22	22	24	22	22	22	18	22	20	22	21	22	20	22	17	22	16	22	16		23
26	25	20	25	19	25	15	24	12	22	11	23	8.5	26	13	30	17	29	20	28	18		24
24	26	22	25	22	25	22	26	20	25	17	25	22	25	20	25	20	25	20	24	19		25
20	28	20	27	20	29	18	30	18	31	13	30	13	30	14	28	11	32	11	32	11		26
28	31	28	31	27	31	25	32	25	32	24	32	26	32	20	1	21	1	24	1	25		27
27	3	22	3	25	5	24	3	17	4	16	4	17	5	20	4	25	3	21	4	20		28
20	1	18	32	16	31	17	1	16	1	14	2	10.5	2	8.5	2	4	7	4	4	3		29
7.5	29	9.5	31	9.5	31	7.5	24	6.5	24	4.5	24	2	24	3	24	7	24	1.5	24	1.5		30
8.5	22	12	23	14	23	10.5	23	9.5	23	7.5	23	6.5	23	4.5	23	4.5	23	3	23	3		31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
.267	.264	.275	.273	.273	.269	.272	.275	.285	.273	.267	.277	.292	.287	.264	.268	.250	.261	.257	.274	.276	.246	.241	1
.221	.216	.208	.213	.214	.225	.233	.233	.245	.245	.244	.252	.245	.251	.245	.238	.239	.233	.211	.210	.204	.197	.197	2
.193	.196	.197	.205	.215	.220	.216	.237	.234	.227	.239	.256	.258	.248	.253	.257	.254	.259	.252	.254	.248	.244	.240	3
.247	.242	.227	.228	.233	.233	.260	.240	.239	.236	.272	.244	.273	.240	.253	.261	.248	.252	.232	.263	.247	.243	.249	4
.237	.239	.244	.224	.228	.259	.250	.275	.271	.269	.267	.270	.290	.290	.295	.306	.294	.275	.271	.271	.303	.281	.292	5
.316	.321	.327	.329	.338	.327	.327	.294	.246	.243	.230	.221	.225	.231	.225	.246	.240	.236	.222	.213	.210	.198	.191	6
.183	.183	.172	.170	.176	.174	.166	.173	.178	.187	.189	.202	.202	.207	.213	.213	.210	.210	.208	.206	.207	.210	.212	7
.206	.212	.227	.226	.229	.233	.233	.242	.252	.263	.299	.287	.289	.328	.321	.311	.305	.320	.324	.330	.313	.296	.291	8
.286	.291	.283	.283	.288	.292	.298	.310	.321	.305	.273	.258	.253	.257	.228	.226	.215	.227	.219	.228	.227	.215	.205	9
.198	.196	.191	.174	.183	.208	.214	.210	.216	.233	.233	.231	.236	.246	.281	.303	.319	.330	.305	.322	.313	.327	.326	10
.325	.334	.329	.329	.348	.349	.296	.323	.327	.289	.294	.310	.320	.307	.307	.309	.311	.312	.297	.307	.301	.305	.290	11
.295	.282	.300	.291	.302	.289	.270	.288	.253	.257	.258	.277	.283	.294	.276	.278	.265	.274	.282	.295	.295	.308	.310	12
.302	.304	.302	.302	.316	.318	.325	.336	.333	.320	.336	.332	.306	.319	.323	.319	.314	.302	.298	.292	.269	.271	.268	13
.245	.264	.253	.261	.265	.273	.269	.282	.270	.273	.272	.262	.254	.260	.262	.256	.257	.266	.256	.261	.258	.264	.261	14
.251	.250	.252	.259	.268	.272	.280	.278	.292	.308	.300	.323	.305	.337	.316	.314	.322	.319	.321	.311	.309	.313	.311	15
.331	.346	.347	.355	.353	.356	.358	.367	.359	.353	.372	.377	.388	.389	.386	.385	.380	.376	.378	.377	.361	.355	.346	16
.354	.366	.335	.324	.312	.315	.300	.304	.314	.313	.324	.313	.313	.301	.300	.304	.275	.273	.257	.245	.252	.251	.245	17
.247	.255	.249	.227	.237	.257	.259	.258	.256	.252	.259	.273	.286	.278	.287	.287	.285	.297	.302	.309	.301	.294	.287	18
.298	.298	.317	.300	.326	.336	.332	.330	.342	.332	.341	.352	.352	.358	.365	.370	.373	.379	.389	.387	.387	.391	.390	19
.372	.368	.367	.353	.356	.336	.310	.318	.312	.329	.311	.306	.291	.280	.265	.271	.275	.269	.252	.247	.259	.268	.267	20
.245	.258	.255	.256	.265	.277	.286	.293	.301	.271	.288	.284	.287	.283	.279	.312	.325	.325	.333	.340	.348	.350	.360	21
.372	.376	.307	.298	.285	.262	.259	.269	.259	.265	.253	.256	.251	.260	.265	.277	.257	.255	.261	.257	.245	.244	.250	22
.260	.256	.264	.266	.272	.283	.286	.312	.303	.290	.301	.282	.290	.312	.309	.311	.314	.331	.338	.349	.357	.370	.383	23
.389	.388	.385	.381	.380	.380	.395	.409	.412	.414	.415	.432	.411	.382	.385	.384	.371	.387	.385	.376	.350	.310	.266	24
.256	.235	.240	.246	.237	.268	.276	.295	.288	.301	.297	.297	.294	.309	.311	.320	.316	.326	.316	.316	.317	.318	.327	25
.310	.301	.310	.303	.307	.310	.313	.308	.302	.320	.297	.285	.282	.259	.261	.262	.261	.268	.263	.244	.264	.267	.250	26
.243	.237	.235	.237	.249	.248	.258	.253	.249	.270	.263	.275	.279	.292	.282	.274	.278	.278	.270	.273	.272	.256	.261	27
.252	.240	.242	.242	.250	.233	.250	.255	.258	.262	.273	.282	.289	.301	.293	.293	.303	.286	.290	.291	.295	.291	.306	28
.305	.308	.303	.296	.286	.292	.288	.287	.293	.303	.298	.306	.308	.314	.317	.333	.330	.331	.335	.335	.337	.329	.326	29
.305	.284	.302	.295	.312	.318	.345	.340	.354	.356	.349	.343	.344	.336	.336	.323	.333	.335	.332	.338	.335	.335	.340	30
.339	.335	.332	.339	.341	.350	.348	.364	.374	.376	.355	.349	.377	.363	.380	.368	.372	.364	.345	.358	.351	.353	.350	31

Meteorological Office
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT. 54° 21′ N LONG 6° 39′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29·971	29·968	29·973	29·969	29·975	29·988	--*--	--*--	--*--	30·014	30·020	30·027	30·04
2	30·185	30·190	30·199	30·202	30·210	30·228	30·234	30·242	30·243	239	·237	·234	·23
3	·248	·253	·249	·245	·247	·249	·255	·258	·263	·255	·246	·242	·24
4	·280	·286	·296	·300	·315	·320	·327	·329	·337	·340	·343	·347	·34
5	·381	·377	·373	·368	·368	·370	·376	·371	·362	·348	·332	·309	·30
6	·077	·076	·086	·100	·107	·131	·130	·132	·136	·130	·118	·124	·11
7	·089	30·090	30·086	30·082	30·077	30·028	30·093	30·092	30·092	30·076	30·059	30·060	30·04
8	30·000	29·982	29·964	29·942	29·924	29·907	29·890	29·866	29·844	29·815	29·795	29·769	29·74
9	29·632	·628	·636	·632	·643	·659	·670	·675	·694	·707	·711	·713	·7
10	·838	·831	·8110	·836	·845	850	·851	·853	·850	·849	·842	·836	·82
11	·605	·582	·578	·574	·578	·590	·599	·614	·623	·628	·647	·668	·67
12	·868	·876	·878	·882	·897	·909	·916	·925	·931	·935	·935	·941	·94
13	·881	·866	·855	·841	·833	·831	·832	·826	·807	·803	·794	·779	·76
14	·703	·700	·695	29·695	29·699	29·708	29·715	29·734	29·745	29·759	29·769	29·780	29·79
15	29·989	29·988	29·996	30·001	30·011	30·026	30·029	30·038	30·043	30·043	30·033	30·033	30·03
16	30·062	30·051	30·043	30·039	30·027	30·018	30·001	29·989	29·981	29·970	29·959	29·943	29·9
17	29·732	29·707	29·682	29·662	29·640	29·621	29·612	·605	·609	·607	·608	·599	59
18	·489	·481	·483	·476	·479	·486	·499	·504	·513	·516	·529	545	·58
19	·656	·659	·655	·653	·658	·665	·667	·664	·663	·656	·646	·632	·62
20	·598	·597	·599	·586	·592	·600	·621	·637	·657	·671	·695	·717	·74
21	·903	·906	·893	·884	·892	·898	·900	·900	·893	·884	·875	·864	·84
22	29·758	29·749	29·747	29·745	29·746	29·761	29·766	29·784	29·801	29·810	29·824	29·844	29·84
23	30·010	30·014	30·023	30·034	30·046	30·063	30·077	30·088	30·097	30·092	30·092	30·088	30·07
24	29·923	29·918	29·909	29·893	29·884	29·877	29·878	29·866	29·859	29·838	29·818	29·795	29·78
25	·728	·717	·713	·701	·697	·690	·687	·677	·675	·650	·659	·644	·6
26	·457	·418	·394	·382	·366	·352	·353	366	·363	·363	·373	·366	·37
27	·458	·454	·453	·464	·468	·483	·492	·501	·512	·514	·527	·529	·58
28	·587	·582	·578	·572	·574	·578	·583	·591	·589	·585	·579	·578	·57
29	·530	·547	·540	·521	·512	·508	·509	·491	·482	·464	·461	·440	·43
30	·459	·465	457	·458	·460	·462	·462	·470	·475	·479	·478	·487	·48
31	29·486	29·473	29·467	29·461	29·461	29·462	29·455	29·456	29·446	29·449	29·456	29·442	29·43

DRY BULB THERMOMETER ..... 4 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	39.1	38.9	35.8	37.6	38.6	39.1	41.0	42.1	44.0	46.6	47.4	49.0	47.9	48.9	48.8	49.0	47.4	47.0	45.5	43.9	41.9	40.8	38.2	36.9	4
2	36.0	35.1	33.9	33.4	33.3	34.0	37.8	41.7	45.9	48.0	50.2	50.8	52.2	52.9	52.1	51.6	51.0	50.9	48.9	46.1	43.1	41.0	37.9	37.2	4
3	35.3	34.6	34.0	34.1	32.9	34.0	37.2	41.0	47.0	51.0	53.0	54.1	55.7	56.2	56.8	55.9	55.1	53.8	52.3	49.1	46.7	45.1	42.9	40.9	4
4	40.1	39.3	39.0	37.8	37.0	37.4	43.0	47.0	50.0	51.9	55.8	56.2	55.0	54.9	56.8	56.4	56.9	56.0	54.0	51.8	48.9	47.8	46.7	45.6	4
5	42.8	41.3	40.9	39.9	38.6	40.7	43.6	46.9	51.5	53.2	55.3	57.5	57.8	58.0	57.2	57.5	57.4	55.2	53.2	51.5	50.5	50.7	50.8	50.4	5
6	44.0	47.1	43.4	42.9	41.0	40.5	42.5	44.3	43.0	46.6	46.6	45.8	46.7	44.5	45.9	44.1	43.9	42.0	41.0	39.3	38.0	37.3	37.7	37.1	4
7	38.7	34.6	35.0	35.2	34.1	34.7	37.8	40.0	40.0	42.5	44.3	45.0	44.9	45.3	45.0	44.0	43.1	42.8	41.7	39.9	37.0	35.0	34.6	34.1	3
8	33.3	33.2	35.8	37.0	38.4	39.4	41.0	42.0	43.8	47.9	48.0	47.9	48.0	50.7	50.0	48.8	48.6	48.0	47.9	46.8	45.1	44.5	44.9	44.7	4
9	44.5	44.0	43.1	41.1	40.6	41.0	41.0	42.1	42.2	42.1	44.2	44.2	44.1	44.7	44.3	45.2	44.0	42.6	40.9	38.8	37.4	35.2	35.5	35.3	4
10	34.4	34.2	32.8	34.0	34.0	36.0	39.4	41.3	43.6	46.6	47.2	48.7	50.6	50.9	53.1	51.0	49.5	46.8	44.6	43.0	41.9	42.0	42.8	43.6	4
11	44.3	45.6	45.7	46.0	46.0	46.9	47.5	49.0	49.2	52.9	55.9	53.1	54.1	53.0	50.3	54.2	54.2	53.0	52.0	50.1	49.0	47.8	47.0	47.1	4
12	46.1	45.0	45.4	45.7	45.0	46.1	48.9	50.0	50.0	51.9	54.3	53.2	51.5	56.9	52.5	52.1	54.2	51.1	48.9	46.9	46.8	46.7	46.0	45.1	4
13	45.6	45.6	44.8	43.3	42.2	43.6	46.1	48.4	50.8	53.9	57.0	53.7	55.0	56.7	54.9	55.2	52.3	57.0	50.9	48.3	47.0	47.0	45.9	45.2	4
14	44.7	44.3	44.2	44.2	44.0	44.6	45.0	45.5	47.9	48.4	48.8	51.0	52.9	52.0	52.0	51.0	52.5	49.8	48.1	46.1	44.0	42.4	42.0	40.2	4
15	40.2	39.1	39.0	40.0	38.7	41.0	43.5	46.0	48.0	49.2	52.7	53.1	54.8	55.0	54.4	53.0	51.9	51.5	49.9	46.0	43.7	41.7	40.5	39.5	4
16	38.5	37.9	37.2	38.0	40.4	43.9	47.0	49.9	50.9	51.9	52.7	53.5	54.6	55.0	56.2	54.4	52.0	52.5	51.8	51.4	50.9	50.2	50.0	49.9	4
17	49.2	49.3	49.9	50.0	49.6	49.0	48.9	49.4	49.8	50.4	50.9	50.4	50.0	52.2	51.2	50.6	50.0	49.4	49.1	48.8	48.0	47.9	47.4	47.1	4
18	47.0	47.0	47.1	46.9	46.5	46.5	47.7	47.9	48.8	48.7	48.3	48.9	48.9	50.1	49.9	50.9	51.9	51.3	50.8	50.2	49.6	49.0	49.1	48.1	4
19	47.0	47.6	47.0	46.0	47.0	47.0	47.9	49.0	51.1	51.2	53.4	54.9	57.4	55.7	56.3	56.8	55.1	52.1	51.7	50.9	50.5	50.3	50.3	50.2	5
20	50.0	50.0	49.6	49.2	49.1	49.7	50.1	51.0	52.0	52.9	51.9	51.7	50.9	50.7	52.5	51.8	50.9	50.8	50.4	50.0	48.0	46.0	43.9	43.5	4
21	43.3	43.0	42.1	41.5	39.7	41.7	44.9	47.7	50.9	52.9	54.7	56.9	57.0	58.2	57.0	55.9	53.9	52.9	51.7	50.8	51.1	51.8	51.0	50.5	5
22	50.3	50.2	50.1	49.3	48.9	48.4	48.4	48.1	47.2	49.1	51.3	48.9	50.4	52.2	55.1	53.2	49.4	50.7	49.0	47.9	45.0	43.9	43.2	42.8	4
23	42.1	41.1	41.2	41.7	40.4	42.8	46.7	49.3	50.3	52.0	54.4	53.6	55.7	53.9	51.9	49.9	50.9	50.0	49.0	48.6	48.8	48.9	49.5	50.0	4
24	50.7	51.1	51.2	51.5	51.8	51.9	52.3	52.7	53.2	54.2	54.1	54.3	54.3	54.5	54.9	51.9	52.0	51.2	51.6	49.0	48.7	47.9	46.9	46.3	5
25	46.0	44.1	43.0	42.0	42.0	43.0	45.2	47.5	48.6	51.7	47.9	51.7	55.1	52.0	55.0	54.2	52.8	52.3	51.5	49.0	48.3	46.9	45.9	46.1	4
26	46.0	46.2	45.1	45.2	45.9	45.7	46.2	43.0	47.0	49.3	47.1	51.9	48.0	49.7	48.2	50.2	50.6	49.5	49.1	47.9	44.9	42.5	42.6	42.9	4
27	43.0	41.8	41.7	41.4	42.9	44.0	45.0	*	48.9	52.1	*	†48.5	*	†53.6	*	53.8	53.4	51.0	50.0	48.0	46.6	44.1	43.9	*	4
28	----	*-	----	42.7	43.3	44.4	46.8	47.6	49.6	49.8	50.4	49.8	49.9	50.7	52.9	54.0	54.2	53.8	52.9	50.5	47.8	46.8	45.4	44.2	4
29	----	*	----	†40.7	†41.5	†42.9	46.2	48.2	51.0	54.9	57.1	59.0	60.7	59.1	58.9	58.4	59.2	57.9	56.7	55.2	53.2	52.3	51.6	51.3	5
30	50.5	50.4	50.2	50.1	49.9	49.7	49.2	49.0	48.7	48.9	49.4	50.5	51.0	51.7	52.2	52.7	52.9	54.3	53.4	52.6	51.6	50.8	50.6	50.0	5
31	50.0	49.2	49.0	49.0	49.2	50.0	51.0	52.3	54.1	54.6	55.4	55.6	55.8	55.0	54.9	53.8	52.7	55.6	54.0	52.2	50.1	48.6	45.9	44.2	5

* Record defective or Instrument out of action † Reading of Standard * Approximate.

HOURLY VALUES MAY 1879.

CISTERN 20.7 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
049	30.057	30.070	30.082	30.091	30.106	30.131	30.145	30.153	30.168	30.178	30.049	1
227	.226	.227	.221	.223	.231	.237	.243	.237	.246	.249	30.227	2
241	.240	.229	.226	.228	.236	.244	.256	.265	.276	.282	30.249	3
345	.342	.334	.327	.328	.329	.340	.360	.367	.375	.380	30.333	4
287	.273	.260	.240	.223	.204	.181	.167	.141	.101	.077	30.283	5
116	.103	.092	.080	.082	.084	.086	.097	.094	.092	.095	30.104	6
028	30.028	30.032	30.032	30.023	30.020	30.024	30.034	30.032	30.017	30.012	30.055	7
725	29.714	29.700	29.687	29.672	29.658	29.658	29.662	29.646	29.650	29.639	29.786	8
739	.751	.751	.770	.775	.800	.811	.824	.824	.825	.837	29.727	9
808	.785	.770	.754	.750	.732	.716	.696	.669	.644	.617	29.787	10
691	.708	.719	.743	.755	.775	.793	.825	.844	.856	.867	29.689	11
931	.937	.926	.921	.912	.926	.918	.912	.911	.900	.888	29.913	12
761	.745	.735	.732	.725	.721	.723	.727	.724	.719	.706	29.781	13
810	29.820	29.837	29.848	29.867	29.892	29.914	29.946	29.960	29.972	29.982	29.806	14
026	30.032	30.043	30.047	30.051	30.063	30.063	30.078	30.077	30.065	30.066	30.036	15
908	29.881	29.868	29.862	29.860	29.849	29.833	29.822	29.806	24.786	29.757	29.927	16
580	574	.558	.553	.547	.537	.535	.538	.525	.519	.507	29.594	17
566	.566	.572	.583	.596	.606	.618	.635	.647	.653	.653	29.552	18
617	.609	.600	.603	.607	.611	.611	.606	.601	.600	.596	29.631	19
764	.775	.781	.798	.805	.826	.841	.863	.871	.884	.890	29.725	20
833	.820	.807	.795	.776	.769	771	.776	.769	.766	.763	29.841	21
842	29.848	29.850	29.886	29.889	29.921	29.936	.959	.978	.988	.994	29.845	22
072	30.073	30.062	30.041	30.034	30.016	30.002	.989	.963	.956	.945	30.040	23
770	29.754	29.758	29.748	29.739	29.741	29.752	.740	.740	.729	.724	29.810	24
624	.610	.596	.589	.577	580	564	.564	.542	.526	.498	29.631	25
375	.399	.391	.394	.403	.420	.433	.449	.458	.463	.460	29.399	26
535	.541	.541	.550	.566	.574	.588	.595	.594	.587	.582	29.527	27
569	.564	.551	.555	.546	.546	.557	.572	.569	.563	.534	29.570	28
438	.435	.431	.425	.428	.441	.447	.458	.460	.469	.463	29.472	29
494	.487	.492	.487	.481	.486	.487	494	494	.492	.491	29.479	30
423	29.419	29.413	29.408	29.399	29.396	29.397	29.408	29.405	29.395	29.382	29.433	31

WET BULB THERMOMETER 4 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
37.3	34.7	36.5	37.7	38.1	39.1	39.8	40.0	41.8	41.0	41.9	40.8	41.0	40.3	40.2	39.4	39.1	38.9	38.6	37.9	37.1	35.9	35.0	38.7	1
33.9	32.7	32.2	32.0	33.0	35.9	38.3	41.3	42.0	42.3	42.5	43.8	44.0	44.2	43.9	43.9	43.3	42.4	41.1	39.1	37.6	35.9	35.2	39.0	2
33.2	33.0	33.0	32.0	32.8	35.5	39.0	42.0	44.3	44.8	45.2	45.9	46.2	46.5	46.0	46.1	45.9	45.2	43.0	41.8	41.2	40.4	39.0	40.7	3
37.6	37.2	36.5	36.0	36.0	40.4	43.7	44.2	45.0	48.0	47.6	47.3	46.9	48.1	48.1	48.2	48.0	47.9	46.8	44.9	43.8	43.0	42.8	43.6	4
40.0	39.3	38.4	37.4	39.2	42.6	44.9	47.9	47.3	48.8	50.7	50.9	51.9	51.5	51.7	51.4	50.4	49.5	48.4	48.0	48.2	48.5	48.9	46.5	5
46.0	41.2	40.0	38.0	37.0	38.7	39.3	37.3	40.6	40.5	41.2	40.1	38.8	39.0	37.9	37.7	37.1	36.0	35.5	34.4	34.3	34.7	34.1	38.6	6
32.3	32.9	32.5	32.0	32.0	34.8	35.9	35.0	35.5	37.2	38.3	38.0	37.8	38.0	38.0	38.0	38.0	38.8	35.9	34.2	32.8	32.8	32.3	35.3	7
31.9	34.2	35.3	37.0	38.0	39.2	40.2	42.0	45.0	45.0	46.0	46.8	49.0	47.0	47.0	46.8	46.4	46.2	45.9	44.0	43.2	43.9	43.8	42.3	8
43.2	42.2	40.0	39.0	39.1	38.6	39.1	38.5	38.0	38.7	38.0	38.1	37.9	37.1	37.4	37.0	35.9	35.0	34.1	33.3	32.9	33.2	33.2	37.6	9
32.8	31.3	32.8	32.7	34.4	37.1	38.3	37.9	40.0	40.1	41.4	42.7	42.8	44.6	42.4	42.2	42.8	42.0	41.6	40.9	40.9	41.9	42.8	39.1	10
44.9	45.0	45.3	45.6	46.2	47.0	48.0	47.8	49.0	50.7	49.0	50.9	48.7	49.4	50.0	49.0	48.2	47.8	46.9	45.9	45.1	45.0	44.8	47.3	11
44.0	44.2	44.4	44.0	44.7	46.6	47.7	48.0	48.3	49.1	49.8	49.3	51.2	49.0	49.7	49.4	50.0	46.7	46.0	46.0	46.0	45.3	44.9	47.0	12
45.0	44.1	42.9	41.9	43.0	45.0	47.0	48.0	48.9	50.9	49.0	49.2	50.1	50.0	50.1	48.9	48.8	47.9	47.5	46.2	46.1	45.0	45.0	46.9	13
44.0	43.9	43.8	43.7	44.0	44.2	44.0	45.1	45.1	44.9	45.8	46.9	45.8	45.2	44.3	46.0	43.7	43.0	42.5	40.9	40.2	40.1	39.0	43.8	14
38.0	37.8	39.0	37.4	38.2	40.0	40.9	43.0	42.7	46.8	46.0	46.6	45.9	47.0	46.5	44.9	45.1	44.8	42.0	40.9	39.6	38.8	38.0	42.0	15
36.9	36.2	36.4	37.8	39.9	44.0	46.9	47.7	49.0	49.5	50.1	51.0	51.1	52.0	53.0	51.2	52.9	51.3	51.0	50.0	49.6	49.3	49.1	46.8	16
49.0	49.1	49.0	48.6	48.0	47.9	48.2	48.7	49.0	49.3	48.9	48.0	49.5	48.0	48.0	49.5	47.9	47.9	47.6	47.0	47.0	47.1	47.0	48.2	17
46.9	47.0	46.6	46.0	46.0	47.0	47.2	47.3	47.4	47.2	47.9	48.0	48.4	48.0	48.5	49.5	48.7	49.0	48.8	48.0	48.0	48.1	47.2	47.6	18
46.9	46.1	45.5	46.3	46.0	46.7	47.2	48.8	48.9	50.4	50.6	52.6	50.8	51.5	50.8	49.0	48.0	48.5	48.7	48.3	48.1	48.2	48.2	48.4	19
48.3	48.2	48.1	48.2	48.9	49.8	50.7	51.6	52.2	51.0	50.8	50.2	50.0	51.0	49.9	48.9	49.0	47.8	47.9	46.0	44.3	42.5	41.9	48.6	20
42.1	41.4	40.7	39.0	40.9	43.0	45.0	46.6	47.1	48.1	49.9	50.1	50.8	50.0	48.8	47.0	46.0	46.3	46.9	48.1	49.1	49.3	49.0	46.1	21
46.8	46.7	47.9	47.5	47.4	47.9	47.3	46.6	47.0	48.2	47.0	47.0	46.9	47.8	47.6	46.3	46.1	46.0	45.0	43.0	42.1	42.0	41.4	46.2	22
40.2	40.4	40.5	39.7	41.8	44.1	45.9	46.3	47.1	48.7	48.2	49.6	49.5	49.0	48.9	49.8	48.2	48.1	47.9	48.0	48.2	49.0	49.7	46.2	23
50.9	51.0	51.3	51.4	51.6	52.0	52.3	52.8	54.0	53.6	53.8	53.9	54.1	54.1	51.0	51.0	50.1	50.0	47.3	47.6	46.6	46.0	45.1	50.9	24
43.0	42.0	41.1	41.0	41.6	43.1	44.6	44.8	46.9	45.9	47.6	49.3	48.1	48.5	48.6	47.0	46.9	46.5	45.7	44.9	44.0	43.9	45.5	45.2	25
45.8	44.3	44.8	45.0	44.9	45.1	42.2	45.7	46.3	45.9	47.6	45.0	46.4	45.8	46.4	46.8	45.3	46.3	43.9	42.9	41.1	41.0	41.6	44.8	26
40.9	40.7	40.3	41.9	42.8	*	*	46.1	47.2	45.8	47.2	48.9	48.0	47.7	47.0	47.8	46.0	45.8	44.0	43.5	42.5	42.0	41.1	44.5	27
41.9	42.0	42.0	42.6	43.5	45.5	45.2	45.7	46.1	46.9	45.6	46.1	46.0	48.7	49.0	49.2	48.9	48.8	47.2	45.9	44.3	43.9	42.9	45.4	28
42.4	40.9	39.7	40.6	42.0	45.0	46.1	48.9	51.1	52.9	53.7	54.2	53.1	53.2	53.0	53.2	63.0	52.9	52.8	51.0	50.2	49.8	50.0	48.8	29
50.0	49.7	49.6	49.1	49.1	49.0	48.8	48.0	48.2	48.9	49.9	49.8	50.2	50.2	50.5	50.9	51.4	51.0	51.0	50.8	50.0	50.0	49.6	49.8	30
48.9	48.4	48.4	48.6	49.2	50.0	51.0	52.1	52.0	52.9	53.0	52.6	52.0	52.5	52.7	52.9	53.1	52.3	50.0	48.3	46.0	44.0	42.9	50.1	31

Meteorological Office,
116, Victoria Street, Westminster S.W.
ROBERT H. SCOTT, Secretary.

ARMAGH OBSERVATORY LAT: 54° 21' N. LONG: 6° 39' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	8	6.5	9	4.5	4	4	6	5.5	5	4.5	4	6.5	6	7.5	5	6.5	8	7.5	7	9.5	6	11	9	11	7	
2	21	2	21	3	27	3	31	2	31	3	31	1.5	31	2	31	3	31	4	3	4	9	6.5	12	6.5	14	
3	16	3	16	3	18	4	18	4	18	4	18	2	18	3	18	3	20	7.5	23	8.5	20	9.5	21	6.5	17	
4	18	4	18	4.5	18	4.5	18	4.5	18	4	18	4	18	4	18	2	23	4	23	4.5	19	5.5	21	5.5	27	
5	5	3	5	4	13	4.5	13	4.5	18	5.5	20	5.5	20	4.5	24	6.5	25	8.5	26	8.5	30	7.5	26	9.5	26	
6	27	11	30	13	30	14	31	12	32	12	32	11	31	13	1	17	1	17	1	16	1	20	31	14	32	
7	32	9.5	32	9.5	32	11	32	8.5	32	8.5	32	8.5	32	10.5	32	9.5	1	13	1	14	1	15	1	13	32	
8	26	2	25	3	19	5.5	18	4.5	21	5.5	20	8.5	20	9.5	20	10.5	21	7.5	24	10.5	23	12	23	11	24	
9	26	6.5	29	4	32	7.5	1	6.5	1	5.5	32	7.5	1	8.5	31	10.5	32	11	1	10.5	32	15	1	14	1	
10	28	4	28	2	22	2	22	2	20	2	20	3	20	4.5	24	4.5	32	4.5	30	6.5	1	4.5	23	4	17	
11	18	12	19	17	19	12	20	12	20	12	20	12	20	10.5	21	10.5	23	9.5	25	11	24	12	26	12	25	
12	22	5.5	24	6.5	20	6.5	21	6.5	20	7.5	20	6.5	22	7.5	22	6.5	24	9.5	24	8.5	23	10.5	25	7.5	20	
13	14	3	23	3	28	3	28	1.5	28	1.5	28	1.5	19	4.	19	2	21	3	20	3	19	5.5	18	4.5	21	
14	2	3	31	1.5	31	1.5	31	3	28	4	29	5.5	32	6.5	32	11	32	14	32	14	31	15	31	16	31	
15	27	6.5	29	6.5	29	4.5	28	6.5	27	7.5	27	7.5	30	7.5	31	12	31	12	32	10.5	29	11	29	10.5	30	
16	5	4	13	3	13	4	16	4	16	4.5	17	6.5	19	8.5	18	10.5	19	11	19	8.5	17	10.5	18	12	18	
17	12	9.5	13	7.5	15	9.5	15	11	13	14	14	19	15	20	15	19	15	19	15	16	14	18	14	19	14	
18	8	3	8	3	8	2	8	5.5	6	4.5	9	4.5	6	5.5	6	5.5	6	6.5	5	4.5	6	6.5	6	5.5	5	
19	2	3	2	3	2	2	2	2.	2	4.	2	3	26	3.	20	4.	17	5.5	20	4.5	18	7.5	16	8.5	17	
20	16	11	17	8.5	17	9.5	16	9.5	16	8.5	17	10.5	17	6.5	18	5.5	20	4.	24	4.	2	6.5	3	6.5	2	
21	4	3	4	3	4	2	4	3	4	3	4	4	4	2	4	3	10	4	14	4	23	4	17	5.5	19	
22	17	8.5	17	8.5	17	8.5	17	6.5	18	7.5	19	8.5	19	6.5	29	5.5	29	4.5	30	5.5	28	6.5	30	5.5	1	
23	22	4.5	22	4.5	23	5.5	24	5.5	23	4	22	5.5	25	5.5	26	6.5	27	5.5	27	5.5	25	5.5	27	6.5	22	
24	20	13	20	10.5	20	10.5	20	9.5	20	10.5	20	11	20	9.5	20	11	20	11	19	13	20	14.	19	12	20	
25	24	6.5	25	4.5	23	5.5	21	6.5	20	7.5	20	8.5	21	10.5	22	10.5	23	13	22	11	25	13	23	12	24	
26	19	8.5	20	10.5	21	9.5	21	7.5	21	12	21	13	22	13	23	7.5	25	9.5	24	10.5	27	10.5	28	9.5	31	
27	22	6.5	22	4.5	23	4.5	23	4	23	3	23	3	29	3	32	4.5	3	5.5	2	4.5	3	5.5	32	4.5	3	
28	32	4.5	31	4.5	32	5.5	1	4.5	2	6.5	2	6.5	2	12	3	13	3	16	3	13	4	12	4	12	4	
29	3	3	3	3	3	3	3	3	3	2	3	4	1	7.5	32	5.5	3	7.5	3	9.5	2	11	2	10.5	3	
30	4	2	10	3	17	3	19	4.5	20	4.5	19	5.5	19	9.5	19	9.5	18	7.5	19	7.5	19	9.5	19	8.5	20	
31	20	1.5	20	2	20	3	20	3	20	3	20	3	20	3	21	4	21	4.5	21	3	21	4	20	5.5	23	

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 204 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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6	020	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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8	.	.	.	.	.	.	.	.	.	.	.	.	.	020	.	010	.	.	.	020	.	.	.	.
9	.	010	010	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	020	020	030	010	010
11	.	.	010	040	.	.	.	010	.	.	.	.	010	.	.	.	.	.	.	.	.	.	010	.
12	.	.	.	.	.	.	.	.	005	.	.	.	030	.	.	030	010	040	030	110	.	.	.	.
13	040	010	010	010	.	.	.	.	.	.	.	.	.	.	.	.	.	010	.	040	.	020	040	030
14	080	040	050	020	010	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	040	120	010	050	010	070	040	050	070
17	050	060	080	060	070	070	050	060	010	020	.	.	.	.	.	.	.	010	010	.	010	020	010	020
18	.	010	020	040	.	.	.	.	.	010	.	020	020	005	005	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	005	.	.	.	.	.
20	.	.	.	.	.	020	.	010	.	005	005	030	040	010	.	.	.	.	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	010	010	010	010	030	030	005	.	005	005	.	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	030	070	030	010	020	020	030	010	005	005
24	.	.	.	.	.	.	.	.	.	.	005	005	005	020	010	010	.	.	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	030	.	.	.	.	.	.	.	.	.	.	.	.	050
26	050	080	110	.	020	.	.	100	.	010	.	.	060	010	.	.	.	.	010	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	030	050	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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30	020	.	.	.	010	020	030	060	070	030	020	040	010	010	.	010	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	.	.	.	.	.	.	.	.

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate

HOURLY VALUES MAY 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
8.5	8	8.5	9	9.5	7	10.5	9	8.5	7	8.5	9	5.5	9	4.5	9	4.5	11	3	13	4	1
4.5	10	4.5	10	8.5	13	7.5	14	10.5	14	10.5	15	6.5	15	5.5	16	4	16	3	16	3	2
6.5	21	8.5	20	7.5	20	7.5	23	5.5	23	5.5	17	7.5	17	7.5	17	5.5	18	4.5	18	3	3
5.5	28	4.5	27	5.5	28	4.5	27	5.5	27	5.5	27	5.5	5	4.5	5	4.5	5	4.5	5	3	4
10.5	26	12	26	12	25	14	24	13	25	12	25	13	24	13	23	12	24	13	26	16	5
18	31	18	32	17	1	17	32	18	32	18	32	14	32	11	32	10.5	32	10.5	32	9.5	6
15	31	14	32	13	2	10.5	1	9.5	1	9.5	31	5.5	31	4.5	31	4	31	2	31	3	7
11	27	12	27	10.5	26	9.5	28	6.5	27	8.5	27	7.5	26	8.5	27	9.5	24	5.5	26	8.5	8
13	32	14	32	13	32	12	31	12	31	10.5	31	8.5	32	4.5	32	2	31	2	28	3	9
4.5	20	8.5	19	11	18	13	20	13	20	13	19	12	17	13	17	16	17	15	18	15	10
11	28	9.5	25	10.5	27	11	28	8.5	29	7.5	28	6.5	29	4.5	27	5.5	26	4.5	24	5.5	11
8.5	20	6.5	18	4	16	5.5	29	4	16	9.5	4	4	10	4	13	2	13	1.5	13	2	12
7.5	25	5.5	23	4.5	27	5.5	22	2	22	2	23	3	24	4	26	4	30	3	1	4	13
17	31	16	31	15	31	16	31	15	31	15	31	11	31	10.5	30	8.5	28	4.5	26	4.5	14
10.5	2	13	3	11	3	9.5	3	7.5	4	7.5	3	4	3	3	4	4.5	5	3	5	3	15
13	19	11	17	9.5	20	6.5	20	3	20	3	13	5.5	12	8.5	14	7.5	15	7.5	13	7.5	16
22	14	19	14	17	14	15	13	11	14	9.5	14	8.5	13	4.5	12	5.5	11	4	10	4	17
6.5	6	5.5	5	5.5	5	4	5	3	5	2	5	3	5	2	5	1.5	3	3	3	2	18
10.5	16	10.5	20	12.	19	13	18	9.5	17	7.5	17	7.5	16	7.5	17	11	16	10.5	17	11	19
8.5	3	6.5	4	7.5	5	4.5	4	4.5	4	4.5	3	4.5	3	4	3	4.	3	3	4	3	20
10.5	15	14	14	17	14	17	14	19	13	19	13	16	16	16	16	16	17	12	17	8.5	21
5.5	29	6.5	27	9.5	28	7.5	28	6.5	27	4.5	28	5.5	27	4.5	26	5.5	25	4.5	24	4.5	22
8.5	22	7.5	21	5.5	18	7.5	20	11	20	12	19	12	19	13	18	13	19	10.5	19	8.5	23
9.5	25	9.5	26	7.5	24	4.5	24	5.5	23	6.5	29	4.5	25	4.5	25	4.5	24	4	21	4.5	24
10.5	26	13	24	12	24	12	22	10.5	22	10.5	22	11	22	11	20	11	19	9.5	20	10.5	25
6.5	29	5.5	28	9.5	25	6.5	31	6.5	29	6.5	29	7.5	28	4.5	25	4	23	4.5	22	4.5	26
9.5	32	9.5	32	9.5	1	11	1	9.5	1	9.5	31	6.5	31	5.5	31	4.5	31	4.5	31	3	27
11	3	9.5	4	10.5	3	9.5	3	8.5	2	5.5	1	5.5	2	5.5	3	5.5	3	4.5	3	4	28
9.5	6	9.5	6	10.5	7	9.5	5	9.5	5	7.5	3	5.5	4	4.5	4	4	4	2	4	2	29
9.5	19	10.5	20	7.5	21	6.5	21	4	21	4	20	3	20	2	20	2	20	2	20	2	30
4.5	24	4	28	3	24	4.5	28	4.5	28	5.5	28	6.5	29	5.5	28	6.5	28	4.5	23	4.5	31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
·206	·190	·203	·216	·219	·217	·220	·205	·215	·194	·198	·187	·185	·175	·172	·169	·168	·177	·183	·189	·184	·186	·183	1
·181	·171	·167	·164	·176	·190	·197	·213	·206	·195	·194	·206	·204	·212	·211	·216	·207	·208	·208	·198	·190	·189	·184	2
·173	·176	·175	·169	·172	·189	·215	·214	·223	·217	·215	·217	·220	·220	·218	·224	·230	·229	·216	·214	·217	·224	·216	3
·207	·203	·201	·200	·196	·223	·247	·230	·228	·255	·251	·247	·240	·248	·252	·249	·254	·265	·264	·254	·241	·236	·244	4
·232	·222	·216	·211	·222	·261	·274	·291	·261	·274	·294	·296	·316	·314	·316	·310	·310	·309	·303	·304	·307	·313	·328	5
·297	·234	·216	·197	·185	·197	·191	·171	·195	·193	·213	·186	·182	·175	·170	·169	·176	·164	·170	·163	·168	·171	·166	6
·155	·162	·155	·155	·150	·172	·170	·156	·149	·159	·171	·167	·161	·164	·172	·180	·183	·206	·171	·168	·161	·165	·161	7
·163	·181	·187	·204	·214	·219	·229	·246	·264	·263	·286	·304	·326	·286	·300	·298	·295	·291	·299	·274	·264	·276	·275	8
·270	·258	·234	·219	·217	·208	·208	·197	·189	·182	·171	·173	·167	·157	·157	·157	·154	·150	·153	·161	·161	·165	·166	9
·170	·155	·172	·170	·182	·197	·200	·175	·185	·181	·192	·199	·199	·212	·191	·199	·231	·237	·247	·244	·243	·255	·266	10
·290	·291	·294	·301	·304	·316	·322	·314	·300	·311	·298	·331	·292	·295	·308	·286	·281	·283	·283	·274	·267	·275	·270	11
·275	·276	·277	·275	·279	·290	·302	·309	·295	·288	·297	·325	·310	·305	·327	·295	·347	·292	·299	·301	·302	·294	·296	12
·293	·280	·271	·263	·270	·286	·305	·301	·287	·302	·291	·284	·289	·303	·303	·306	·318	·298	·318	·303	·301	·288	·297	13
·284	·283	·281	·281	·280	·280	·270	·266	·262	·258	·251	·256	·242	·231	·223	·242	·223	·223	·234	·222	·225	·227	·224	14
·217	·214	·226	·210	·201	·210	·205	·224	·210	·256	·237	·235	·221	·245	·248	·226	·234	·242	·225	·225	·221	·217	·213	15
·207	·202	·197	·199	·204	·253	·285	·293	·311	·315	·319	·329	·327	·387	·383	·366	·378	·372	·369	·349	·348	·342	·338	16
·344	·338	·334	·330	·322	·321	·322	·330	·330	·332	·328	·309	·321	·297	·303	·307	·315	·311	·300	·309	·313	·317	·320	17
·321	·322	·314	·305	·305	·313	·315	·307	·311	·311	·324	·323	·318	·310	·312	·324	·312	·325	·327	·315	·322	·324	·313	18
·313	·301	·299	·306	·298	·303	·303	·317	·318	·327	·317	·337	·315	·325	·303	·279	·286	·303	·317	·312	·309	·311	·312	19
·317	·319	·322	·326	·336	·355	·366	·377	·381	·362	·360	·354	·352	·354	·336	·322	·325	·300	·307	·286	·272	·256	·248	20
·257	·253	·245	·230	·247	·254	·267	·267	·260	·264	·282	·285	·290	·283	·271	·249	·239	·255	·276	·300	·316	·331	·329	21
·280	·279	·316	·311	·315	·327	·316	·308	·297	·300	·299	·282	·262	·255	·267	·278	·260	·276	·264	·253	·247	·253	·244	22
·238	·242	·238	·236	·253	·259	·271	·268	·268	·279	·275	·289	·300	·311	·333	·344	·314	·325	·325	·325	·328	·341	·353	23
·370	·371	·376	·375	·378	·384	·387	·394	·415	·405	·408	·411	·414	·408	·362	·361	·348	·340	·305	·317	·300	·299	·285	24
·264	·255	·247	·246	·247	·253	·261	·254	·267	·284	·282	·286	·289	·270	·278	·259	·261	·261	·270	·259	·254	·264	·298	25
·303	·281	·292	·288	·289	·287	·259	·291	·279	·295	·280	·263	·277	·279	·271	·276	·256	·282	·242	·252	·242	·238	·248	26
·245	·242	·238	·254	·261	*	*	·279	·269	*	‡·302	*	‡·271	*	·250	·269	·255	·261	·243	·259	·254	·245	*	27
*	----	·259	·265	·272	·289	·272	·265	·269	·280	·257	·268	·258	·293	·288	·288	·288	·296	·286	·286	·274	·269	·261	28
*	----	‡·233	‡·241	‡·266	·285	·285	·321	·328	·348	·347	·342	·381	·386	·337	·383	·343	·353	·355	·344	·336	·335	·344	29
·356	·351	·349	·338	·341	·345	·343	·326	·328	·340	·352	·343	·344	·337	·339	·346	·341	·342	·353	·361	·357	·353	·350	30
·342	·332	·332	·335	·339	·348	·357	·362	·353	·368	·369	·357	·349	·363	·383	·376	·372	·368	·332	·316	·280	·266	·261	31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT. 55° 53′ N LONG 4° 18′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	30.018	30.015	30.016	30.016	30.024	30.036	30.046	30.050	30.058	30.057	30.056	30.064	30.06
2	·188	·196	·200	·202	·212	·218	·220	·218	·214	·207	·204	·198	·20
3	·220	·226	·223	·225	·227	·234	·236	·238	·236	·228	·221	·217	·21
4	·249	·257	·255	·266	·285	·291	·293	·293	·299	·303	·294	·291	·29
5	30.311	30.309	30.303	30.297	30.293	·295	·291	·287	·275	·255	·237	·210	·19
6	29.916	29.938	29.956	29.986	29.997	·028	·034	·034	·017	·034	30.034	30.032	30.02
7	30.042	30.041	30.032	30.015	30.012	30.025	30.022	30.022	30.019	30.021	29.997	29.993	29.98
8	29.918	29.892	29.872	29.843	29.815	29.792	29.762	29.734	29.692	29.666	·634	·615	·59
9	·571	·573	·580	·585	·589	·601	·613	·637	·654	·668	·681	·689	·69
10	·772	·773	·772	·773	·780	·783	·787	·793	·793	·783	·780	·766	·76
11	·548	·568	·548	·528	·518	·516	·514	·522	·530	·537	·537	·551	·55
12	·765	·766	·769	·773	·793	·800	·816	·837	·841	·843	·855	·861	·86
13	·873	·859	·853	·837	·827	·821	·817	·811	·796	·787	·775	·769	·75
14	·641	·685	·686	·687	·689	·695	·703	·711	·715	·711	·723	·728	·73
15	29.900	29.903	29.905	29.912	29.926	29.931	29.947	·948	·955	·956	·954	·958	·96
16	30.043	30.041	30.038	30.030	30.024	30.012	30.002	·984	·974	·962	·956	·943	·93
17	29.814	29.794	29.779	29.771	29.767	29.757	29.745	·739	·731	·726	·715	·697	·68
18	·573	·561	·551	·550	·553	·559	·561	·570	·574	·579	·587	·595	·59
19	·674	·677	·671	·663	·673	·673	·674	·675	·673	·673	·666	·650	·63
20	·626	·622	·620	·621	·620	·630	·642	·650	·656	·672	·690	·702	·71
21	·840	·844	·841	·852	·858	·864	·862	·870	·869	·864	·852	·852	·83
22	·771	·764	·754	·746	·750	·752	·759	·758	·754	29.754	29.763	29.767	29.76
23	·880	·901	·912	·928	·943	·965	·977	·987	·999	30.007	30.003	30.003	30.00
24	·874	·837	·841	·817	·811	·803	·791	·777	·763	29.751	29.780	29.717	29.70
25	·634	·626	·618	·604	·604	·594	·588	·582	·574	·566	·559	·549	·54
26	·407	·387	·369	·335	·336	·317	·309	·297	·290	293	·282	·282	·28
27	·382	·384	·392	·404	·419	·437	·446	·458	·476	·484	·493	·501	·51
28	·596	·599	·599	·599	·601	·609	·609	·618	·607	·603	·598	·586	·57
29	·518	·516	·512	·574	·524	·580	·520	510	·503	·506	·504	·504	·50
30	·437	·424	·410	·402	·400	·404	·410	·416	·422	·436	·447	·459	·46
31	29.459	29.447	29.487	29.433	29.431	29.425	29.419	29.425	29.419	29.413	29.414	29.414	29.41

DRY BULB THERMOMETER 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	ME
1	38.7	37.1	36.6	36.3	36.1	36.4	38.5	41.8	42.7	42.5	43.3	44.9	44.8	46.1	47.7	47.5	48.8	47.8	44.8	43.7	40.7	38.8	37.8	36.8	41
2	34.9	34.4	32.8	32.5	31.6	32.3	34.1	36.0	41.0	47.9	50.3	51.0	52.1	54.1	55.0	54.9	55.7	53.7	50.3	47.1	44.1	42.1	41.9	40.0	43
3	38.3	37.5	37.3	36.0	35.8	36.1	37.2	40.5	47.2	52.1	53.5	55.3	55.8	57.9	57.1	58.5	58.0	56.0	52.9	49.5	46.0	42.9	41.9	40.5	46
4	40.2	38.7	37.0	35.9	35.9	36.7	41.0	44.0	49.0	51.8	53.9	55.9	58.3	57.9	58.9	54.7	57.9	55.9	52.8	49.7	48.9	48.5	46.1	44.5	48
5	43.7	43.0	42.1	41.7	41.8	43.9	47.8	48.9	51.1	54.8	54.0	56.9	55.3	53.0	57.1	50.4	50.4	50.0	49.7	49.7	48.3	47.9	47.4	46.1	48
6	43.2	41.0	41.5	40.0	40.3	40.9	41.3	42.8	45.2	44.9	44.7	45.7	46.3	45.5	46.5	46.1	43.7	42.7	41.3	39.0	37.9	37.8	37.3	36.9	42
7	36.8	36.4	35.9	36.0	36.6	37.1	38.2	38.2	41.0	40.9	41.7	41.9	42.8	43.2	43.1	44.2	44.0	43.3	42.7	41.5	40.7	40.0	39.3	37.2	40
8	36.4	34.8	34.9	35.8	37.9	38.6	40.8	42.0	42.2	43.1	46.0	44.9	50.1	50.9	50.4	51.3	50.4	50.3	48.9	47.2	46.4	45.3	44.2	44.0	46
9	42.0	41.4	40.3	39.7	38.9	39.3	39.8	40.0	41.3	41.2	43.0	43.0	44.5	45.1	46.5	45.3	45.3	44.5	43.8	42.6	41.2	41.0	39.5	38.3	42
10	36.9	34.2	33.5	33.2	33.5	35.0	40.8	41.3	44.0	44.3	45.7	47.7	47.3	47.5	50.1	48.9	46.9	46.9	45.7	43.4	43.3	43.4	40.8	40.9	42
11	41.4	41.5	41.7	41.8	42.3	43.2	45.3	47.5	50.2	50.9	51.0	51.6	51.5	53.0	52.5	54.5	54.4	53.7	51.1	49.2	46.7	45.0	45.5	45.0	47
12	46.0	44.5	44.2	44.7	44.9	47.0	49.3	48.7	50.9	52.0	53.0	53.4	53.7	55.3	56.2	55.0	55.3	53.4	52.1	50.0	46.5	44.9	44.0	44.5	49
13	44.2	44.0	43.4	44.3	43.6	45.0	45.9	46.2	47.9	49.5	49.8	48.5	49.2	53.0	53.5	52.3	52.3	52.3	51.9	48.0	46.8	45.7	46.3	45.4	47
14	44.3	44.0	43.9	43.9	42.6	43.5	45.4	46.8	50.0	50.3	51.5	51.0	51.8	48.8	50.0	51.6	52.3	52.4	50.4	48.7	47.3	45.6	45.0	43.0	47
15	41.2	41.7	39.5	37.0	38.7	41.1	44.1	47.3	50.4	50.2	51.2	51.9	52.3	52.9	52.8	52.3	51.8	50.5	49.5	48.1	46.7	44.7	43.0	42.2	46
16	40.0	38.6	36.9	37.7	37.5	38.0	39.7	42.1	46.0	48.8	52.3	54.0	54.5	55.9	58.0	57.3	56.2	54.3	52.2	50.2	49.3	48.2	47.8	47.5	47
17	47.7	47.9	47.7	46.8	46.9	46.9	48.0	48.9	49.7	50.0	50.5	53.0	55.0	56.3	57.9	50.8	51.2	49.9	49.8	50.0	47.5	45.6	44.5	43.4	49
18	43.2	42.8	42.5	42.2	42.3	42.3	42.7	42.8	43.3	44.0	44.3	46.7	46.9	47.7	49.5	49.8	49.5	47.5	45.0	42.9	42.9	42.4	41.9	41.3	42
19	41.2	41.2	40.9	40.9	40.9	40.9	40.9	41.4	42.8	44.7	47.0	49.2	51.3	54.4	57.5	57.0	56.2	55.3	54.6	49.4	47.0	46.3	46.2	46.0	47
20	45.8	45.8	45.7	45.3	46.3	47.8	49.7	50.4	52.3	52.0	52.0	51.8	51.9	51.7	51.7	52.7	53.0	53.4	52.8	52.3	50.5	48.7	47.0	46.7	49
21	46.5	46.4	47.7	47.0	46.9	46.8	47.1	47.1	47.1	49.0	50.7	51.4	53.5	53.7	58.2	59.8	57.8	56.0	52.7	50.8	49.5	50.4	50.9	50.3	50
22	50.0	50.0	49.9	49.8	49.0	48.9	48.9	49.4	50.5	49.9	50.3	50.2	49.7	51.0	52.5	57.0	54.8	54.2	51.0	48.4	46.3	45.7	45.1	44.9	49
23	44.2	42.9	43.1	44.2	44.2	46.5	49.9	50.3	51.9	53.3	53.9	55.0	54.0	56.5	57.3	54.9	54.0	51.4	49.4	48.5	47.1	47.2	47.3	47.5	49
24	47.9	48.2	48.5	49.0	49.1	49.5	50.7	51.5	52.1	52.9	53.0	52.7	52.5	50.9	49.5	48.9	48.8	47.3	47.4	46.5	46.2	45.6	45.6	44.5	49
25	43.2	41.2	40.5	40.0	41.6	43.8	46.2	46.0	49.9	51.2	48.6	53.2	50.7	48.5	44.0	48.9	50.8	51.3	49.5	46.4	45.0	44.3	43.1	43.3	46
26	42.8	43.3	43.9	41.3	41.8	42.6	42.5	42.2	42.9	43.9	47.3	48.5	48.7	48.9	51.0	48.5	49.8	48.2	46.7	45.9	44.4	43.0	41.8	40.3	43
27	40.1	40.8	40.1	39.7	40.3	42.9	45.5	49.3	48.2	49.0	49.2	49.9	46.9	50.2	53.0	52.9	52.0	53.3	50.9	46.5	46.5	45.0	45.3	43.8	46
28	42.2	41.5	41.3	41.6	42.0	43.0	45.0	48.0	51.0	52.2	52.8	53.0	56.5	57.5	58.0	59.8	59.7	58.9	57.9	57.0	54.8	52.0	49.8	48.0	51
29	46.9	45.7	45.3	42.5	43.4	47.0	51.2	52.0	53.0	54.3	54.5	55.2	55.5	53.4	55.0	57.8	57.8	55.3	52.0	49.6	48.7	48.3	48.2	47.8	50
30	47.3	46.7	46.7	46.7	47.4	47.9	46.8	49.0	48.8	49.5	50.1	51.3	50.6	50.1	49.9	49.3	49.6	49.3	44.0	48.9	48.8	48.5	48.0	48.0	48
31	48.1	48.0	48.0	48.2	48.1	48.0	48.4	45.5	46.1	47.5	47.9	47.7	48.7	51.1	53.5	52.4	54.3	53.5	48.5	46.8	45.4	45.3	45.0	44.6	48

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate

HOURLY VALUES MAY 1879.

CISTERN 184 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
072	30.077	30.084	30.092	30.104	30.126	30.138	30.150	30.164	30.178	30.184	30.079	1
188	.184	.182	.183	.188	.194	.199	.204	.212	.216	.221	30.202	2
215	.213	.209	.205	.207	.215	.222	.223	.237	.241	.241	30.224	3
201	.297	.293	.293	.297	.299	30.305	30.311	30.317	30.317	30.312	30.292	4
184	.156	.120	.084	.047	.010	29.976	29.950	29.924	29.904	29.910	30.159	5
031	30.027	30.025	30.023	30.029	30.034	30.049	30.055	30.049	30.050	30.044	30.019	6
971	29.968	29.969	29.959	29.951	29.950	29.959	29.955	29.949	29.941	29.921	29.988	7
580	.561	.561	.538	.533	.527	.533	.531	.553	.563	.565	29.662	8
697	.703	.708	.716	.721	.737	.745	.761	.765	.769	.769	29.676	9
758	.748	.740	.729	.722	.707	.697	.690	.676	.653	.616	29.744	10
571	.593	.601	.621	.643	.671	.693	.713	.736	.753	.763	29.599	11
871	.869	.874	.881	.892	.893	.895	.897	.893	.887	.880	29.847	12
743	.731	.719	.711	.705	.705	.710	.719	.713	.705	.699	29.768	13
745	.757	29.767	29.775	29.789	29.807	29.827	29.857	29.865	29.880	29.903	29.756	14
974	.986	30.000	30.011	30.020	30.026	30.030	30.040	30.048	30.051	30.049	29.975	15
911	.897	29.879	29.874	29.867	29.859	29.859	29.859	29.849	29.841	29.823	29.936	16
655	.635	.639	.618	.613	.599	.603	.595	.599	.597	.585	29.686	17
601	.597	.600	.607	.621	.637	.655	.674	.679	.683	.675	29.602	18
626	.619	.612	.610	.610	.608	.618	.624	.625	.628	.622	29.645	19
722	.732	.740	.750	.762	.772	.792	.808	.820	.831	.836	29.709	20
.810	.786	.795	.804	.800	.804	.808	.812	.801	.788	.784	29.829	21
771	.777	.768	.771	.783	.799	.821	.839	.855	.865	.876	29.783	22
992	.993	.993	.989	.987	.989	.977	.966	.943	.926	.901	29.965	23
700	.696	.692	.683	.685	.682	.678	.666	.657	.650	.646	29.736	24
535	.529	.513	.509	.505	.493	.490	.487	.471	.453	.429	29.544	25
287	.294	.294	.297	.310	.334	.352	.356	.360	.366	.378	29.326	26
625	.527	.527	.525	.543	.561	.571	.573	.577	.586	.589	29.496	27
566	.545	.532	.526	.532	.531	.520	.534	.528	.536	.533	29.570	28
494	.488	.470	.462	.472	.484	.484	.483	.472	.468	.454	29.496	29
471	.475	.475	.482	.485	.488	.475	.481	.485	.475	.469	29.450	30
393	29.378	29.362	29.354	29.350	29.348	29.356	29.374	29.380	29.374	29.366	29.399	31

WET BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
9 35.8	34.8	35.1	34.9	35.0	36.4	37.9	38.5	37.0	38.5	39.3	38.3	38.9	39.2	39.0	39.2	39.1	38.1	37.2	35.2	34.6	34.3	34.0	37.0	1
7 32.6	31.2	31.2	30.7	31.0	32.7	34.1	37.3	40.9	42.1	41.8	42.0	44.4	45.0	44.2	45.8	44.7	43.3	42.1	40.2	38.7	38.1	37.2	38.5	2
7 36.3	36.4	35.2	34.7	34.9	35.8	38.3	41.9	44.4	44.5	46.1	45.5	46.5	46.1	46.3	46.7	45.0	43.5	41.3	39.3	38.3	39.0	37.9	40.9	3
1 36.0	35.3	34.3	34.0	34.8	38.6	39.8	43.6	44.4	46.5	47.3	49.1	48.0	48.3	49.5	48.9	48.6	46.7	45.3	45.0	44.7	43.3	42.3	43.0	4
6 41.1	40.7	40.7	40.9	42.5	45.8	46.3	47.1	49.6	48.9	51.1	50.2	49.2	49.2	48.9	48.9	48.9	48.4	47.8	47.1	46.4	45.9	42.7	46.2	5
5 37.7	37.9	35.0	34.3	35.8	35.9	36.9	38.1	37.5	37.2	37.9	37.9	38.0	37.3	37.1	36.3	35.0	35.0	33.9	33.3	33.0	32.6	32.2	36.1	6
3 32.0	31.4	31.3	32.0	32.5	34.9	36.1	34.8	34.2	34.1	34.4	35.3	36.0	36.1	36.2	36.2	35.5	35.9	35.6	35.1	34.9	34.9	33.9	34.4	7
8 32.0	31.9	33.0	34.5	35.9	37.9	39.5	40.4	41.8	44.1	46.8	46.2	46.5	46.4	46.9	45.9	45.7	44.9	43.9	43.3	42.8	41.8	40.9	41.1	8
7 37.8	35.9	36.1	35.8	34.7	34.3	34.0	35.8	34.3	35.0	34.8	36.0	36.5	36.9	36.5	36.5	36.1	*	35.7	36.0	35.0	34.8	34.3	35.7	9
0 32.2	31.7	31.4	31.7	33.0	36.8	36.5	38.1	38.0	38.7	39.5	39.0	39.3	42.7	41.1	40.2	40.9	39.9	39.0	38.7	37.9	38.0	38.7	37.4	10
7 39.9	40.1	40.5	41.4	42.5	44.1	45.9	47.9	47.8	48.2	48.0	47.5	47.3	47.0	47.8	47.7	47.0	46.3	45.2	43.3	42.6	42.5	42.4	44.7	11
0 42.5	42.3	43.0	43.0	43.8	44.5	44.0	45.0	45.4	47.2	45.4	45.3	46.0	46.8	45.9	45.8	45.7	45.0	43.9	44.0	42.9	42.2	42.5	44.4	12
5 42.4	42.3	43.0	42.5	43.5	44.5	44.7	45.8	46.8	45.9	46.4	46.7	47.7	47.6	47.2	47.1	47.0	47.1	44.3	43.8	43.7	43.9	43.2	45.0	13
4 42.3	42.5	42.2	41.5	42.4	43.0	43.7	45.3	44.9	46.0	44.5	45.0	44.2	44.7	45.9	45.5	45.5	43.9	43.3	41.3	40.7	39.9	38.8	43.8	14
0 36.5	35.5	34.4	35.7	37.3	38.9	41.5	42.9	42.1	43.0	43.2	43.9	44.2	45.2	45.0	45.6	44.7	44.3	44.0	43.1	41.8	40.8	40.3	41.3	15
9 37.5	36.1	36.9	36.9	37.0	38.0	40.0	42.8	44.7	47.3	46.2	46.0	47.1	49.3	48.5	49.3	48.9	49.1	48.9	48.0	46.8	46.2	46.3	44.0	16
4 46.0	46.1	44.8	45.1	45.3	45.5	46.4	46.9	46.9	47.7	49.0	50.2	50.7	51.0	48.7	48.5	47.9	48.0	47.8	46.0	44.3	43.7	42.8	46.9	17
5 42.2	42.0	41.8	41.8	41.8	41.9	42.0	42.3	42.7	42.9	43.6	43.1	43.9	45.0	44.8	45.1	43.7	42.3	40.8	41.0	40.7	40.3	39.9	42.4	18
9 39.8	39.5	39.7	39.6	39.2	39.3	39.8	40.8	42.0	43.9	45.2	47.0	48.8	51.0	50.9	49.8	49.3	49.0	46.7	44.8	44.4	44.4	44.2	44.1	19
1 44.2	44.3	44.2	45.3	46.0	47.0	48.0	48.7	49.0	50.0	50.3	50.4	50.5	50.9	50.9	50.9	50.5	50.9	50.3	48.7	45.9	44.9	44.2	47.9	20
1 44.0	46.0	46.0	45.9	45.9	45.9	45.9	46.0	47.2	48.2	48.9	50.6	50.9	53.9	53.0	49.0	47.5	46.2	46.1	45.5	45.8	45.9	45.2	47.2	21
9 45.8	46.7	46.8	47.3	47.8	48.0	48.1	48.9	48.0	48.0	48.3	47.6	48.0	48.2	49.1	47.1	46.8	45.2	43.9	43.4	42.7	42.7	42.5	46.5	22
8 40.9	41.0	41.3	41.8	43.2	46.0	45.6	46.3	46.7	46.9	45.9	45.9	46.9	48.5	48.0	47.3	46.2	46.0	45.8	45.7	45.1	45.3	45.9	45.2	23
1 46.9	47.3	47.9	48.4	48.9	49.9	50.8	51.3	51.8	51.9	51.7	51.8	49.9	46.9	47.1	46.6	45.6	45.6	44.3	44.0	43.8	43.9	43.0	47.7	24
1.9 40.0	39.3	39.1	40.5	41.6	43.2	44.0	45.1	45.7	46.7	47.0	46.6	45.4	46.0	45.0	44.9	45.9	44.3	43.8	43.2	42.9	41.9	41.9	43.5	25
4 42.0	42.6	40.6	40.9	41.3	41.8	41.2	41.7	42.6	44.8	45.0	44.5	44.2	46.8	44.9	45.4	43.5	42.6	43.3	42.5	41.5	40.2	39.3	42.7	26
1 39.5	39.1	38.7	39.3	41.5	43.8	45.8	44.1	44.8	44.8	45.3	43.4	45.8	46.9	46.7	47.5	46.3	45.9	45.1	44.1	42.8	41.9	41.2	43.5	27
0.4 40.0	39.9	40.2	40.2	41.7	43.2	43.9	45.9	45.8	46.3	47.0	47.9	48.5	49.0	49.9	49.5	49.9	48.8	48.5	47.3	46.1	45.2	44.6	45.4	28
3.9 43.0	42.9	41.0	41.5	44.0	47.5	47.9	48.5	49.4	49.1	50.3	50.3	49.2	50.9	52.3	52.0	51.0	48.8	47.0	46.1	46.0	46.1	45.9	47.3	29
5.7 45.2	45.3	45.7	46.1	46.6	47.7	47.9	47.8	48.3	48.6	49.7	48.8	48.4	48.3	48.0	48.1	48.1	47.9	47.8	47.8	47.5	46.9	47.0	47.5	30
7.2 47.3	47.3	47.3	47.3	47.2	48.0	44.7	44.8	45.4	45.8	45.1	46.1	47.5	49.0	50.0	49.7	49.4	45.7	44.7	43.3	43.0	42.8	42.8	46.3	31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

GLASGOW OBSERVATORY LAT 55° 53'N. LONG: 4° 18'W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W ; 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	
1	7	7·6	5	10·5	5	10·5	5	9·5	6	6·5	4	7·5	6	10·5	5	11	7	11	6	11	6	10·5	6	16	7	
2	6	4·5	6	2	6	3	6	3	6	2	6	2	6	2	6	1·5	6	4	22	5·5	27	6·5	26	4·5	4	
3	20	4	20	4	20	3	20	3	20	4	20	2	20	2	20	3	20	4·5	22	7·5	24	6·5	20	7·5	22	
4	21	3	21	2	21	2	21	2	21	2	21	2	21	2	21	3	21	4·5	25	10·5	26	9·5	21	11	24	
5	23	7·5	23	8·5	23	9·5	23	8·5	23	10·5	23	7·5	23	9·5	22	14	23	15	23	17	24	19	22	19	21	
6	26	16	26	13	28	15	1	9·5	30	19	26	5·5	30	9·5	30	10·5	32	17	29	18	32	13	32	16	32	
7	31	10·5	30	10·5	30	10·5	30	15	32	14	32	9·5	32	8·5	30	13	1	13	1	13	2	20	32	17	2	
8	24	6·5	24	7·5	24	7·5	24	6·5	22	11	22	8·5	21	17	21	15	21	18	21	19	22	25	22	21	24	
9	2	7·5	31	5·5	31	7·5	31	4	27	6·5	32	8·5	1	14	3	17	3	13	2	14	2	16	32	11	3	
10	25	6·5	25	6·5	25	4	26	5·5	25	4·5	25	4	26	7·5	26	8·5	23	7·5	19	8·5	23	12	27	12	26	
11	17	12	17	16	17	11	16	11	18	10·5	18	9·5	20	15	20	15	22	19	23	21	22	20	23	20	23	
12	21	8·5	20	8·5	22	13	23	15	23	13	25	15	23	17	26	13	25	13	26	14	26	16	26	14	26	
13	17	2	17	3	17	3	17	2	17	3	17	4	17	3	17	3	17	5·5	19	4·5	16	5·5	22	7·5	22	
14	30	5·5	3	4	3	4	7	4·5	7	6·5	5	4	5	4·5	4	6·5	7	10·5	6	10·5	32	6·5	3	14	4	
15	29	8·6	30	7·5	29	4·5	22	4·5	25	4·5	25	6·5	29	5·5	32	9·5	2	13	4	18	2	18	32	14	1	
16	8	3	8	3	8	5·5	8	4	8	2	8	6·5	9	6·5	7	6·5	5	5·5	4	4·5	21	8·5	21	13	19	
17	16	4·5	13	5·5	13	4·5	11	8·5	11	7·5	13	7·5	14	10·5	9	5·5	11	7·5	14	8·5	14	9·5	14	7·5	15	
18	6	15	6	19	6	18	6	17	6	19	5	17	6	19	6	19	6	22	6	28	6	21	7	21	7	
19	5	9·5	4	7·5	4	7·5	5	6·5	5	6·5	5	4·5	5	5·5	4	5·5	4	6·5	6	5·5	6	6·5	6	4·5	4	
20	2	5·5	2	4·5	2	5·5	2	5·5	2	4·5	12	4·5	13	6·5	13	8·5	15	9·5	19	9·5	20	11	16	8·5	19	
21	25	4	25	4	3	8·5	8	10·5	8	8·5	6	8·5	7	12	7	12	6	13	8	13	7	14	6	12	4	
22	16	4	16	4	17	4·5	16	7·5	15	5·5	19	7·5	19	5·5	17	8·5	18	9·5	21	10·5	19	16	19	12	25	
23	26	9·5	26	7·5	26	8·5	27	5·5	25	5·5	26	7·5	25	8·5	25	13	26	14	26	15	24	13	26	12	24	
24	17	15	19	13	18	15	20	16	20	17	20	16	19	18	20	20	20	21	20	27	20	26	21	22	21	
25	22	6·5	22	5·5	28	4·5	23	5·5	25	4·5	23	8·5	23	18	22	17	22	18	21	20	21	21	21	24	21	
26	18	9·5	20	9·5	19	10·5	19	4·5	19	4	19	2	19	4·5	3	6·5	3	6·5	3	4·5	27	3	27	5·5	24	
27	23	4·5	23	4·5	23	5·5	23	3	23	4·5	23	3	23	3	23	3	23	4	14	4·5	13	5·5	13	7·5	32	
28	6	5·5	6	6·5	6	6·5	6	4·5	6	4	6	2	6	3	6	4	7	4·5	6	6·5	8	4·5	4	5·5	1	
29	31	3	31	4·5	31	2	31	5·5	3	4·5	6	5·5	6	12	6	14	5	17	6	17	7	17	6	13	8	
30	17	4	17	4·5	17	3	17	4·5	20	4	22	6·5	20	9·5	19	9·5	18	12	20	12	20	14	20	11	20	
31	21	7·5	21	7·5	21	8·5	21	8·5	21	6·5	21	5·5	21	4·5	5	14	6	11	6	12	5	15	5	11	8	

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET ; HEIGHT ABOVE MEAN SEA LEVEL 180 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·030	·038	·010	·004
6	·003	·001	.	.	·003	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	·008	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	·004	·001	·017	·018	·010	.	.	·004	·002	·004	·037	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	·010	·001	·001	.	.	.	.	·002	·026	·002	.	.	.	.	.	.	.	.	.	.	.
14	·001	·001	·001	.	.	.	.	·002	.	.	.	·003	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·009	·037	·047	·057	·002	·038
17	·040	·010	·001	·028	·012	·087	·032	·015	·005	·024	·026	·007	·001	·001	.	·251	·098	·070	·006	·006	·010	·003	·019	·026
18	·010	·014	·007	·001	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	·002	·008	·015	.	.	.	.	.	·024	.	·030	·039	·011	.	.	.	·010	.	.	.	.	·001
21	·001	·001	·002	·004	·002	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	·003	·030	·029	·063	·035	.	.	·002	·021	·004	·001	·001	.	.	.	.	.	.	.	.
23	·001	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	·021	·009	·017	·004	·019	·002	·003	·003	.	·001	.
25	·021	.	.	.	·001	·002	·002	.	.	.	·010	.	·003	·025	·012	·008	.	.	.	.	.	·004	·008	·002
26	·010	.	·008	·121	·031	·008	·003	.	·036	·036	·013	.	.	.	.	.	.	.	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	·009	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	·001	·001	·003	·006	·019	·019	·010	·001	.	.	.	.	·010	·002	·036	·061	·038	·068	·035	·085	·033
31	·015	·017	·014	·013	·018	·025	·015	·038	·002	.	.	.	.	.	.	.	.	.	.	·030	·010	.	.	.

HOURLY VALUES MAY 1879.

AND VELOCITY IN MILES PER HOUR

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
6	11	6	11	6	10.5	6	10.5	6	11	5	8.5	8	9.5	8	7.5	6	6.5	6	4.5	6	4	1
7	6.5	19	4.5	27	8.5	26	12	26	14	25	13	25	7.5	25	5.5	25	4	20	7.5	20	4	2
2	10.5	22	9.5	22	11	21	12	21	11	21	10.5	21	5.5	21	5.5	21	4	21	3	21	2	3
2	14	24	10.5	26	14	26	15	26	15	26	12	26	8.5	24	9.5	24	9.5	23	8.5	23	7.5	4
3	26	22	18	22	20	23	23	23	26	23	25	22	24	22	22	23	20	25	20	27	14	5
1	17	32	17	1	17	32	17	32	16	32	15	32	12	32	10.5	32	12	32	13	32	10.5	6
1	12	31	12	32	9.5	3	12	2	12	4	7.5	3	6.5	3	4.5	3	4	3	3	3	4.5	7
2	23	26	22	25	20	24	17	27	12	27	13	26	16	26	16	28	6.5	28	4.5	32	6.5	8
2	10.5	32	10.5	3	10.5	4	10.5	1	10.5	1	8.5	1	9.5	1	5.5	1	3	27	4.5	23	5.5	9
0	12	23	13	22	13	21	17	20	14	20	11	20	10.5	18	10.5	18	19	16	18	15	13	10
6	20	27	18	26	19	26	22	25	19	25	17	26	14	25	13	24	10.5	23	11	24	12	11
4	15	26	14	25	14	26	16	26	14	26	9.5	26	5.5	19	7.5	17	7.5	17	4	17	3	12
4	7.5	24	6.5	26	7.5	17	6.5	17	6.5	21	8.5	21	7.5	21	4	22	2	22	1.5	22	3	13
1	20	6	11	5	13	4	16	4	14	3	11	3	6.5	1	10.5	1	14	1	13	28	7.5	14
1	18	5	14	5	13	7	13	8	14	9	10.5	10	7.5	9	6.5	8	5.5	8	4.5	8	4	15
7	14	19	12	20	14	22	12	22	8.5	17	5.5	23	4	23	4.5	15	11	16	9.5	16	7.5	16
4	6.5	25	4.5	10	6.5	6	7.5	3	4.5	3	9.5	10	9.5	5	14	6	15	7	16	6	18	17
7	19	7	18	7	19	6	19	5	18	5	14	6	12	6	10.5	6	11	6	10.5	5	9.5	18
7	4.5	21	8.5	22	8.5	21	9.5	18	8.5	21	4.5	22	6.5	2	6.5	2	5.5	2	4.5	2	4.5	19
1	10.5	22	9.5	25	6.5	25	8.5	25	5.5	25	3	25	3	25	7.5	25	7.5	25	4	25	5.5	20
1	14	7	8.5	21	19	20	15	21	14	21	9.5	21	4.5	21	3	21	4.5	12	4.5	14	5.5	21
1	13	25	11	24	16	25	20	25	19	26	17	25	15	25	11	25	11	25	10.5	26	10.5	22
4	14	23	18	22	15	22	16	22	17	24	12	20	11	18	9.5	20	6.5	20	11	18	12	23
2	17	25	14	25	13	23	11	21	12	25	14	24	8.5	23	11	23	10.5	23	10.5	21	9.5	24
1	13	24	15	24	16	22	17	23	14	22	19	19	15	19	15	18	15	19	12	18	11	25
7	13	24	13	24	13	26	11	30	13	30	4.5	24	4	24	5.5	23	5.5	23	8.5	23	4.5	26
4	9.5	26	8.5	29	9.5	29	7.5	4	6.5	16	8.5	19	4	19	5.5	19	7.5	5	9.5	6	8.5	27
2	9.5	29	7.5	4	8.5	2	7.5	7	4.5	4	6.5	3	4	3	4.5	3	4	3	4	3	4.5	28
1	12	6	16	7	15	6	16	7	14	9	13	9	14	8	10.5	8	7.5	8	4.5	17	3	29
1	16	20	14	20	15	20	14	20	12	21	10.5	21	11	19	12	20	12	20	11	21	10.5	30
7	8.5	9	5.5	10	4	11	4.5	7	9.5	5	16	5	17	7	12	7	7.5	7	11	7	5.5	31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
195	189	192	190	189	193	189	192	170	186	187	172	172	164	163	159	162	169	163	154	160	164	167	1
164	153	157	157	154	169	177	185	188	191	182	179	202	206	194	216	210	211	215	208	201	193	193	2
201	205	197	190	190	194	208	210	216	209	223	210	214	212	206	216	200	197	185	179	187	208	200	3
184	187	181	176	182	208	202	228	219	240	242	256	239	236	252	253	267	263	254	256	253	249	245	4
236	238	242	245	256	283	284	277	295	286	307	305	304	327	328	328	332	323	308	308	296	291	287	5
192	192	156	144	162	162	167	167	160	157	160	156	163	146	145	150	140	148	148	148	143	141	138	6
139	134	132	137	141	169	190	146	139	133	137	143	150	148	145	146	143	153	156	153	155	161	162	7
150	148	159	166	183	197	216	231	250	267	283	268	267	264	271	254	156	254	249	246	246	238	222	8
191	168	177	179	158	148	142	160	138	138	135	141	145	142	144	144	142	*	151	148	149	157	167	9
158	156	153	156	164	179	171	174	170	172	168	164	167	202	187	185	196	190	193	189	176	199	211	10
228	230	237	250	264	274	290	305	295	304	292	283	263	262	260	268	251	260	257	242	246	239	241	11
249	248	257	254	249	242	237	237	235	245	224	220	221	230	221	218	230	226	224	259	252	248	249	12
252	251	261	259	264	277	278	282	288	265	290	289	271	264	267	265	263	269	249	261	262	259	253	13
250	256	249	249	258	249	249	257	240	251	227	229	241	239	248	235	234	221	224	200	205	195	194	14
169	169	172	179	184	185	204	203	192	200	198	206	207	225	225	240	235	237	242	238	232	230	229	15
213	203	210	212	208	210	224	240	251	269	234	227	238	262	252	278	284	311	330	326	302	293	299	16
286	291	273	278	283	274	286	288	284	297	299	307	306	297	318	309	308	312	304	292	276	275	268	17
261	261	261	259	259	257	257	258	259	259	249	236	244	250	243	252	242	239	231	235	235	232	230	18
229	226	230	228	220	222	227	282	286	257	257	273	281	300	302	289	285	283	287	271	270	272	269	19
271	275	277	290	288	290	300	300	310	335	346	346	352	362	349	345	330	348	339	322	277	273	261	20
260	289	298	297	299	295	295	297	303	307	316	331	336	362	323	257	245	244	259	261	257	254	246	21
261	281	284	305	318	323	320	327	310	306	315	304	299	287	265	244	243	240	238	249	241	246	244	22
233	283	228	238	243	266	254	253	249	240	221	228	229	252	261	254	255	272	277	290	275	278	290	23
305	311	320	331	339	350	363	368	370	371	370	376	347	290	301	291	285	284	266	263	265	267	259	24
233	227	228	239	238	246	243	248	247	252	255	271	268	276	256	236	250	237	256	257	259	252	250	25
252	258	245	245	245	257	247	250	258	267	259	247	240	272	257	255	232	228	251	250	245	231	229	26
227	227	223	229	246	266	269	243	251	243	252	242	259	255	252	258	241	254	283	261	249	229	230	27
230	230	238	229	249	257	241	253	240	250	241	247	251	256	259	252	266	253	254	248	248	257	255	28
247	248	240	241	253	286	285	286	295	286	308	306	299	323	327	320	323	305	291	281	282	285	286	29
284	286	295	295	298	317	320	320	324	323	337	322	315	318	318	317	321	320	318	320	316	307	309	30
317	317	315	316	314	330	286	282	278	282	269	281	287	294	307	301	303	274	270	256	250	249	254	31

Meteorological Office
116 Victoria Street, Westminster, S.W.

ABERDEEN OBSERVATORY LAT. 57° 10′ N LONG 2° 6′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30·174	30·172	30·173	30·172	30·179	30·188	30·200	30·208	30·214	30·215	30·222	30·229	30·23
2	·300	·306	·302	·302	·313	·324	·327	·329	·332	·336	·333	·333	·33
3	·350	·350	·346	·345	·344	·353	·358	·352	·357	·352	·348	·348	·34
4	·336	·359	·365	·268	·382	·387	·387	·390	·385	·384	·379	·369	·36
5	30·379	·373	·357	·347	·341	·325	·320	·300	·282	·257	·228	·200	·17
6	29·971	·000	·009	·014	·016	·021	·025	·054	·067	·069	·081	·095	·11
7	30·087	30·089	30·084	30·077	30·070	30·072	30·077	30·080	30·089	30·082	30·087	30·080	30·07
8	29·978	29·944	29·916	29·874	29·844	29·804	29·771	29·725	29·687	29·651	29·634	29·612	29·60
9	·658	·661	·672	·672	·683	·693	·707	·723	·737	·744	·765	·766	·77
10	·826	·823	·821	·825	·826	·833	·840	·845	·850	·853	·859	·863	·85
11	·693	·677	·667	·650	·643	·634	·636	·633	·632	·627	·629	·625	·12
12	·800	·812	·816	·827	·841	·859	·873	·884	·897	·905	·920	·931	·93
13	·976	·966	·961	·955	·950	·945	·941	·937	·929	923	·915	·902	·88
14	·838	·833	·832	·833	29·830	29·832	29·839	29·851	29·851	29·853	29·861	29·866	29·87
15	29·967	29·968	29·979	29·986	30·002	30·019	30·036	30·049	30·062	30·074	30·085	30·101	30·11
16	30·166	30·156	30·145	30·137	30·141	30·133	30·118	30·105	30·086	30·074	30·065	30·051	30·03
17	29·962	29·951	29·940	29·930	29·928	29·924	29·917	29·921	29·911	29·905	29·899	29·896	29·88
18	·794	·785	·778	·776	·772	·777	·782	·784	·786	·784	·784	·787	·78
19	·799	·801	·795	·793	·795	·798	·802	·804	·807	·803	·808	·800	·79
20	29·774	29·767	29·761	29·760	29·756	29·765	29·762	29·767	29·767	29·783	29·798	29·813	29·82
21	30·007	30·012	30·016	30·018	30·020	30·023	30·027	30·030	30·032	30·030	30·023	30·015	30·00
22	29·908	29·903	29·899	29·888	29·891	29·886	29·884	29·883	29·884	29·887	29·891	29·885	29·88
23	·954	·969	·975	·985	30·007	30·019	30·037	30·057	30·064	30·076	30·089	30·089	30·08
24	·934	·903	·875	·869	29·866	29·860	29·866	29·839	29·824	29·806	29·777	29·771	29·75
25	·707	·646	·679	·672	·666	·664	·661	·655	·644	·636	·622	·607	·59
26	·505	·490	·482	·471	·465	·463	·448	·442	·444	·445	·447	·435	·42
27	·467	·472	·491	·505	·517	·540	·560	·580	·597	·613	·640	·649	·64
28	·741	·741	·740	·737	·741	·735	·727	·728	·729	·725	·711	·694	·67
29	·640	·663	·664	·652	·681	·677	·672	·674	·670	·680	·688	·685	·68
30	·512	·503	·492	·481	·478	·492	·495	502	·506	·513	·578	·523	·52
31	29·569	29·535	29·550	29·534	29·555	29·554	29·552	29·552	29·549	29·555	29·553	29·541	29·53

DRY BULB THERMOMETER 41 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1				*	*	*				†41·8	41·5	42·0	42·8	42·4	42·1	42·0	41·6	41·4	40·8	39·6	37·4	35·9	35·0	34·9	†38
2	33·2	33·6	32·2	32·2	33·3	35·0	38·8	41·8	41·6	43·5	43·8	44·8	46·7	46·6	47·1	46·6	45·9	47·0	45·7	43·7	41·8	41·2	40·3	37·1	41·
3	36·4	35·2	35·0	34·9	34·7	38·4	42·4	45·7	48·0	47·6	49·1	50·3	51·3	51·6	50·8	50·5	50·3	49·5	48·4	46·5	45·5	42·8	43·6	42·0	44
4	41·4	39·8	38·7	37·0	37·0	38·8	44·5	49·3	52·0	53·0	54·3	55·3	56·7	55·5	55·9	55·5	54·4	54·3	53·0	50·9	50·3	47·8	46·1	46·6	48
5	47·5	48·4	48·3	48·6	48·5	49·0	52·4	54·0	57·8	59·6	61·6	61·3	60·6	58·7	57·6	56·8	55·5	55·4	53·5	49·8	48·4	44·8	44·0	41·0	52·
6	38·5	34·4	35·0	35·7	36·5	36·6	38·8	35·4	36·0	38·1	42·1	41·6	38·0	37·6	40·9	38·0	37·5	37·4	35·3	34·9	32·6	33·0	33·6	33·4	36
7	33·2	32·4	32·3	33·0	34·1	34·8	35·2	35·5	34·3	38·1	36·3	39·4	41·1	41·6	37·3	39·9	37·8	36·5	38·0	38·0	36·6	37·1	37·3	37·0	36
8	37·2	36·0	35·9	35·6	36·2	36·7	36·1	38·1	42·8	46·6	50·0	50·0	48·7	49·6	51·0	46·8	47·6	45·3	42·3	41·0	40·8	38·3	38·4	36·3	42·
9	35·7	35·1	34·4	33·6	34·1	33·5	33·7	36·4	36·3	37·5	34·3	39·0	40·1	39·9	38·7	36·0	41·1	39·5	38·4	38·7	37·8	35·5	35·3	35·3	36·
10	35·1	35·3	34·9	35·0	34·9	37·0	38·4	38·7	41·0	42·0	42·2	42·4	43·8	45·1	43·8	43·7	44·3	45·0	43·2	41·6	41·0	40·7	41·6	41·5	40·
11	41·2	40·3	39·1	38·4	39·0	40·6	41·4	42·0	42·9	44·0	46·1	48·5	48·6	48·7	50·4	51·0	52·4	50·8	52·0	49·0	48·3	46·1	45·6	43·4	45
12	43·4	43·1	43·7	43·0	43·0	47·4	50·6	50·0	51·6	52·6	52·0	52·7	54·0	55·4	56·0	56·2	53·0	51·1	51·4	48·8	46·7	45·2	44·0	43·0	49·
13	42·4	40·6	39·6	38·9	39·2	41·0	45·8	48·2	49·3	50·6	50·4	51·1	51·7	50·3	49·3	45·7	45·8	45·3	44·9	44·8	44·2	42·6	41·9	40·0	45·
14	39·6	40·3	40·6	41·5	42·4	43·6	45·0	46·0	47·0	46·5	46·8	46·2	47·9	45·3	44·8	46·3	46·3	46·2	46·3	44·8	43·1	42·2	42·6	42·0	44
15	43·0	42·6	42·5	42·7	43·0	43·3	44·0	45·3	45·7	46·0	45·3	45·5	46·4	46·8	46·0	46·4	46·4	46·1	45·6	44·0	43·3	40·0	39·8	38·9	44
16	39·0	38·6	39·5	39·9	40·0	40·1	41·0	42·6	44·3	45·5	47·0	49·3	50·0	50·9	50·1	49·1	49·6	48·9	48·7	47·5	46·7	47·4	47·3	45·2	45·
17	44·1	43·4	42·9	42·6	43·4	43·9	44·3	45·4	46·5	48·0	47·1	47·5	47·8	48·0	46·1	44·7	43·5	41·7	41·1	39·8	39·7	39·3	38·7	39·0	43·
18	38·8	39·3	39·3	39·2	39·4	39·7	39·8	40·0	40·2	40·6	41·7	42·6	43·1	42·6	42·4	42·3	41·7	41·2	41·1	41·0	40·4	40·1	39·7	39·4	40·
19	39·8	39·7	39·5	39·8	39·7	40·3	40·6	41·4	41·8	41·5	42·5	42·4	43·7	44·3	43·7	43·4	42·6	42·0	41·7	41·7	41·8	42·4	42·5	42·0	41·
20	42·0	41·7	41·8	41·7	41·7	42·4	43·4	47·5	49·0	51·4	51·4	51·1	52·7	53·8	52·5	51·4	52·0	49·2	47·3	46·8	46·1	46·1	45·7	45·6	47·
21	45·4	45·6	45·7	45·0	44·6	44·7	44·6	44·4	44·6	44·5	43·8	44·8	45·1	45·3	45·8	45·6	45·3	45·9	45·4	45·1	45·2	45·2	45·2	44·9	45·
22	44·6	44·3	43·5	44·1	44·5	44·9	46·0	47·2	46·8	48·8	50·4	50·8	50·3	50·6	50·3	48·8	48·4	46·1	45·6	45·1	44·6	44·4	44·3	44·2	46·
23	43·1	42·0	41·7	42·2	43·1	45·2	48·4	49·3	50·4	51·1	52·5	53·0	54·1	49·7	51·0	51·8	52·1	51·5	48·3	47·4	46·1	46·4	47·6	46·2	48·
24	47·7	47·6	47·6	47·7	47·8	48·4	48·0	49·2	49·3	51·1	52·8	53·3	53·2	56·3	55·2	52·3	50·3	50·4	50·2	49·9	49·4	48·1	47·4	46·6	50·
25	45·0	44·4	43·0	42·6	42·4	44·3	48·2	49·0	50·6	51·4	52·3	50·0	48·9	52·7	50·2	51·0	54·0	49·5	49·6	48·7	46·6	45·0	44·3	42·7	47·
26	42·8	42·3	42·1	42·4	44·9	45·2	47·1	46·4	46·4	45·0	43·2	45·6	47·2	45·7	45·6	45·4	44·8	44·3	44·7	44·6	44·5	44·2	44·3	44·5	44·
27	43·7	43·8	43·2	43·7	44·2	45·0	46·0	47·0	48·0	49·0	47·4	47·6	49·3	50·2	49·6	48·6	49·1	49·3	49·4	47·2	46·2	44·3	43·6	43·4	46·
28	43·2	42·7	43·7	44·0	44·8	45·3	46·1	47·5	48·7	49·3	50·2	51·1	49·7	50·7	49·2	48·0	48·0	48·3	48·0	48·0	47·5	47·6	47·4	47·2	47·
29	47·0	47·0	47·0	47·1	47·7	48·3	48·9	49·9	49·0	46·4	45·3	45·7	45·5	45·1	45·3	46·6	48·0	48·4	48·8	48·6	47·4	47·4	47·6	48·0	47·
30	46·4	49·1	49·2	48·5	48·8	49·3	49·3	49·6	50·7	51·3	52·0	52·4	50·5	49·3	49·0	49·3	49·3	49·1	48·0	47·6	46·7	46·3	46·1	46·1	49·
31	45·7	45·5	45·3	45·0	44·6	44·6	45·5	46·3	47·1	47·0	46·6	46·7	47·7	47·6	45·8	46·2	47·6	47·0	47·2	44·7	42·8	41·9	40·6	40·0	45·

* *Record defective or Instrument out of action.* † *Reading of Standard.* ‡ *Approximate.*

HOURLY VALUES MAY 1879.

CISTERN 88 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
0 2.243	30.248	30.247	30.252	30.265	30.272	30.287	30.289	30.293	30.299	30.299	30.232	1
.334	.333	.336	.333	.337	.343	.349	.349	.350	.352	.351	30.381	2
.344	.340	.337	.325	.325	.328	.331	.337	.347	.355	.357	30.345	3
.371	.365	.361	.362	.363	30.374	30.381	30.393	30.392	30.387	30.384	30.375	4
.163	.138	.090	.046	.004	29.975	29.974	29.950	29.953	29.941	29.958	30.170	5
.116	.104	.107	.107	.097	30.104	30.105	30.112	30.107	30.096	30.096	30.070	6
0 072	30.073	30.069	30.065	30.054	30.054	30.053	30.047	30.043	30.022	29.997	30.067	7
9 605	29.585	29.595	29.600	29.610	29.618	29.632	29.631	29.642	29.684	.662	29.703	8
.791	.793	.801	.797	.798	.801	.806	.816	.821	.820	.821	29.755	9
.849	.839	.827	.810	.793	.783	.772	.763	.747	.727	.708	29.814	10
.622	.621	.639	.660	.684	.712	.739	.760	.784	.795	.797	29.674	11
.937	.942	.948	.957	.961	.969	.977	.980	.979	.980	.980	29.913	12
.885	.875	.869	.874	.862	.850	.855	.864	.851	.843	.842	29.902	13
9.884	29.892	29.897	29.902	29.909	29.923	29.941	29.958	29.959	29.959	29.966	29.883	14
2 126	30.140	30.157	30.158	30.160	30.167	30.169	30.173	30.177	30.178	30.170	30.092	15
2 016	30.005	29.997	29.992	29.991	29.991	29.988	29.983	29.980	29.977	29.971	30.054	16
3 880	29.871	.858	.848	.843	.840	.840	.838	.831	.821	.813	29.886	17
.789	.788	.786	.787	.790	.793	.802	.808	.811	.808	.806	29.789	18
.784	.779	.775	.770	.769	.772	.772	.770	.771	.773	.775	29.788	19
.830	.847	.863	.875	.903	.926	.949	.963	.975	.992	.996	29.842	20
.999	.984	.976	.966	.948	.956	.954	.940	.931	.916	.913	29.989	21
.886	29.883	29.882	29.880	29.893	29.907	29.924	29.934	.937	.932	.946	29.899	22
2 080	30.081	30.076	30.068	30.056	30.049	30.042	30.028	.999	.979	.947	30.034	23
.743	29.737	29.736	29.734	29.723	29.729	29.729	29.726	.718	.716	.706	29.788	24
.570	.577	.565	.554	.539	.548	.545	.547	.541	.534	.522	29.607	25
.421	.416	.409	.410	.415	.423	.435	.446	.447	.456	.459	29.446	26
.664	.667	.676	.685	.697	.707	.717	.726	.724	.727	.734	29.625	27
.664	.652	.633	.611	.612	.607	.621	.620	.637	.636	.624	29.681	28
.689	.670	.657	.641	.622	.612	.594	.583	.563	.531	.517	29.642	29
.534	.550	.539	.544	.548	.560	.570	.568	.570	.570	.568	29.527	30
.530	29.525	29.510	29.509	29.502	29.491	29.488	29.483	29.466	29.462	29.448	29.524	31

WET BULB THERMOMETER

41 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
0 33.0	32.6	32.4	32.2	34.4	37.1	38.0	38.0	39.0	38.2	38.3	38.9	37.9	38.0	37.8	37.5	37.4	37.4	36.7	35.6	34.4	33.5	33.2	36.0	1
6 32.1	31.0	30.7	31.7	33.5	36.6	38.0	38.8	40.0	40.1	40.0	41.5	41.2	40.9	40.6	40.5	41.1	41.0	38.7	38.5	38.1	37.9	35.1	37.5	2
7 33.9	33.8	33.5	33.3	36.8	40.3	42.0	43.4	43.0	44.3	44.4	44.9	44.6	44.3	43.7	43.9	42.8	42.8	41.2	40.3	39.8	39.3	39.1	40.4	3
5 37.6	35.9	34.8	35.2	36.7	41.4	43.9	45.3	45.5	45.5	47.7	47.9	47.3	46.6	46.0	45.5	46.3	46.4	45.5	45.7	44.3	43.5	44.0	43.2	4
2 45.7	46.4	45.4	46.5	46.0	48.3	49.0	57.0	51.0	52.0	52.0	57.4	57.0	50.1	49.2	49.1	49.0	47.3	46.0	44.3	42.6	41.1	38.7	47.3	5
5 34.3	34.2	34.4	34.5	36.0	37.3	35.1	35.7	36.9	37.2	36.4	36.4	36.2	37.4	36.1	35.2	36.3	34.0	33.4	32.5	32.6	32.4	32.4	35.2	6
2 32.1	32.3	32.4	32.3	32.5	33.3	33.6	33.9	35.0	34.9	35.6	36.4	36.4	34.8	35.8	35.7	35.0	35.6	35.4	34.8	35.0	34.8	34.7	34.3	7
3 33.4	33.2	32.4	32.7	33.7	34.8	36.6	40.4	42.7	44.9	46.5	45.7	45.4	46.1	44.5	42.5	42.1	40.2	38.7	38.1	36.9	36.9	35.3	39.0	8
9 34.2	33.6	33.0	33.1	32.3	32.7	33.0	33.1	33.0	32.9	35.0	34.9	35.1	35.6	34.7	36.4	36.2	35.8	35.0	34.5	33.2	33.6	33.4	34.1	9
3 33.2	33.0	32.7	32.6	34.2	35.1	35.2	35.7	36.0	36.6	36.4	37.3	36.7	39.3	37.9	39.4	40.4	39.7	38.7	38.4	38.2	38.0	37.8	36.6	10
7 37.3	37.2	36.9	37.6	39.1	40.0	40.6	41.6	42.8	44.9	46.3	46.2	47.1	47.6	47.9	47.3	48.4	47.1	46.0	44.8	43.4	42.1	41.3	43.0	11
2 39.9	40.0	39.8	40.2	43.4	44.7	43.4	43.6	43.6	44.6	44.5	44.8	45.1	45.7	45.6	46.2	44.9	45.4	44.4	43.2	42.3	40.7	39.6	43.1	12
9 37.4	37.0	36.8	37.0	38.8	42.4	43.6	44.8	45.7	46.0	45.6	46.5	45.7	46.0	44.3	44.7	44.4	44.0	43.7	43.2	42.0	41.6	39.8	42.6	13
6 40.0	40.2	41.0	41.9	42.7	43.7	44.4	44.4	44.5	45.0	44.3	44.9	43.6	43.5	43.9	43.6	43.2	42.4	42.3	41.3	39.3	40.4	40.1	42.5	14
1 41.4	40.4	40.7	41.4	41.5	42.1	42.8	43.2	43.3	42.7	43.0	43.6	43.0	43.0	43.2	43.1	42.6	42.5	41.6	41.3	38.8	38.5	37.7	41.8	15
0 37.7	38.5	38.8	39.0	39.0	39.7	41.0	42.1	43.4	44.0	45.7	46.4	47.0	46.1	45.2	45.5	45.4	44.0	43.5	42.8	43.0	43.1	42.5	42.6	16
3 42.0	41.7	41.6	42.4	42.6	43.1	44.0	44.5	45.3	44.9	45.3	45.7	45.6	43.8	42.6	42.0	40.8	40.3	39.0	38.8	38.3	38.0	38.1	42.2	17
2 38.7	38.7	38.8	38.8	38.8	38.9	39.1	39.3	39.6	40.3	40.6	40.8	40.3	40.4	39.9	39.5	39.1	39.1	39.2	38.6	38.4	38.0	37.9	39.2	18
3 38.0	37.8	38.2	38.2	38.4	38.7	39.2	39.4	39.2	40.3	40.3	41.2	41.5	41.1	41.2	40.4	40.0	39.8	40.2	40.6	41.2	41.4	41.2	39.8	19
4 44.4	41.6	41.4	41.6	42.2	43.1	46.0	47.4	48.8	49.2	49.0	49.7	51.2	50.3	50.3	50.7	47.6	45.8	45.7	45.3	45.1	44.8	45.0	46.0	20
7 46.7	44.7	44.6	44.3	44.2	46.2	44.3	44.3	44.2	43.7	44.4	44.6	44.8	45.3	45.1	44.7	45.1	45.0	44.7	44.4	44.4	44.7	44.8	44.6	21
3 43.8	43.5	43.9	44.0	44.3	45.0	45.9	45.6	47.0	48.9	49.7	49.6	49.9	49.4	47.7	47.7	45.0	44.6	44.3	43.4	43.5	43.1	42.6	45.7	22
6 40.6	40.3	40.4	41.5	43.1	45.4	45.3	45.3	45.6	45.6	46.0	46.7	47.0	47.5	47.6	47.6	46.4	44.9	44.3	44.0	44.3	44.8	44.7	44.6	23
8 45.2	45.6	46.1	46.7	47.4	47.4	48.6	48.6	50.3	51.5	51.8	52.7	52.7	50.3	48.8	48.3	48.3	48.3	48.2	46.9	45.0	44.7	43.9	48.0	24
1 41.0	40.3	40.2	40.2	41.0	43.3	43.8	45.0	45.7	47.0	45.7	46.0	46.0	46.0	46.0	47.7	45.4	46.1	45.2	43.7	42.2	40.6	39.4	43.7	25
0 40.2	40.2	40.4	42.7	43.0	43.7	44.1	44.7	43.4	41.8	44.1	44.6	43.8	43.7	43.6	43.7	43.7	44.1	44.0	43.6	43.3	43.4	43.5	43.1	26
5 42.5	42.0	42.4	42.7	43.1	43.4	44.0	44.0	45.3	44.9	44.7	45.3	45.7	45.6	45.0	45.2	45.6	46.1	45.2	44.3	42.6	41.8	42.0	44.0	27
1 41.7	42.4	42.6	43.5	43.3	44.0	44.6	45.3	45.6	46.2	46.0	46.3	46.7	46.8	46.7	47.0	47.0	46.7	46.4	45.8	45.8	45.6	45.2	45.2	28
2 45.4	45.4	45.6	46.1	46.4	46.7	48.0	47.8	46.3	45.3	45.5	45.4	45.0	45.1	45.7	47.1	47.7	48.3	48.2	47.2	46.8	47.1	47.4	46.5	29
0 48.6	46.6	48.4	48.6	49.0	48.7	49.0	49.9	50.0	50.7	51.2	50.2	48.7	48.4	48.3	48.1	48.1	47.0	46.7	45.7	45.1	44.8	44.4	48.2	30
8 43.4	43.3	42.8	42.0	42.3	43.0	43.3	43.3	43.4	43.7	43.7	44.6	44.7	43.6	43.5	43.5	42.9	42.7	41.4	40.5	39.8	39.0	38.7	42.6	31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

ABERDEEN OBSERVATORY LAT 57° 10'N. LONG: 2° 6' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	30	8.5	30	8.5	30	8.5	29	9.5	29	10.5	29	9.5	29	7.5	29	5.5	5	7.5	8	8.5	9	12	10	10.5	9
2	12	4	12	4	18	4	23	5.5	24	4.5	24	4.5	24	4	24	3	24	6.5	11	7.5	11	11	13	10.5	14
3	24	6.5	24	4.5	24	7.5	24	6.5	24	4	24	4	24	3	22	4	17	6.5	14	12	14	12	14	15	14
4	17	6.5	17	4.5	22	3	24	4.5	24	4	24	4.5	24	2	24	4	17	7.5	15	13	14	15	15	14	15
5	25	4.5	24	4.5	21	6.5	22	4	24	4	24	4	24	4	20	9.5	24	7.5	23	10.5	24	14	24	18	24
6	28	20	28	18	27	22	28	23	28	23	29	25	29	30	30	27	31	25	31	22	31	31	31	27	32
7	30	20	30	20	32	17	30	11	30	13	30	14	28	15	30	18	30	21	31	21	1	23	1	20	30
8	23	8.5	22	9.5	21	11	20	8.5	20	9.5	20	9.5	20	14	18	12	17	10.5	20	11	24	22	26	22	28
9	27	14	28	12	29	10.5	28	10.5	29	9.5	29	14	28	10.5	30	17	28	22	30	22	28	24	28	22	30
10	25	16	26	18	26	15	25	11	26	14	26	21	26	18	25	23	27	16	26	18	27	14	26	13	26
11	19	20	18	18	18	17	18	16	17	15	17	16	16	15	17	16	16	16	16	17	16	16	16	14	14
12	22	11	22	12	22	17	22	13	21	9.5	20	5.5	23	12	24	15	24	14	26	14	24	17	24	11	23
13	25	5.5	23	5.5	24	6.5	26	5.5	21	2	21	3	21	3	16	6.5	16	5.5	17	12	15	10.5	14	14	14
14	26	6.5	26	7.5	26	7.5	26	5.5	26	6.5	26	9.5	28	9.5	32	8.5	4	12	6	12	6	16	6	16	2
15	30	16	32	17	30	16	30	19	30	20	31	21	31	21	32	23	1	25	1	23	2	26	2	22	1
16	29	7.5	29	7.5	29	7.5	29	6.5	29	5.5	29	3	29	4	15	6.5	13	12	14	13	14	14	16	21	16
17	17	4	17	4.5	17	5.5	17	4.5	17	4	17	3	17	4.5	11	7.5	14	10.5	14	13	14	18	12	12	14
18	13	11	13	11	13	11	13	11	13	12	13	12	13	10.5	13	10.5	13	10.5	13	8.5	12	6.5	13	7.5	12
19	16	5.5	16	5.5	17	5.5	17	4	17	4.5	17	6.5	17	7.5	16	9.5	16	9.5	15	11	15	13	14	14	14
20	16	10.5	16	9.5	16	11	17	9.5	16	10.5	16	9.5	16	10.5	16	9.5	15	13	16	14	16	12	16	12	16
21	3	7.5	2	6.5	1	5.5	3	11	4	9.5	1	10.5	3	15	4	11	4	9.5	4	10.5	5	6.5	5	4.5	5
22	17	5.5	19	5.5	17	7.5	16	9.5	16	6.5	16	5.5	16	8.5	16	4.5	14	8.5	18	6.5	18	8.5	16	6.5	16
23	27	11	27	9.5	27	14	27	17	27	14	28	15	27	19	29	17	28	17	28	16	28	14	30	10.5	32
24	20	16	19	19	19	18	18	19	18	14	20	14	17	9.5	18	10.5	18	13	17	7.5	16	12	17	8.5	19
25	27	5.5	26	9.5	29	6.5	26	4	26	5.5	22	7.5	22	11	20	9.5	16	12	15	17	16	19	14	18	12
26	20	5.5	20	9.5	21	9.5	20	5.5	19	5.5	20	5.5	18	9.5	15	15	16	13	16	13	17	9.5	17	10.5	15
27	14	4.5	19	3	19	4	24	4	24	3	24	4.5	24	4.5	25	6.5	26	6.5	26	4.5	15	11	12	7.5	11
28	30	12	29	11	24	13	30	10.5	30	11	31	14	31	14	29	17	31	19	31	23	30	26	31	27	30
29	28	11	28	11	31	6.5	28	8.5	29	5.5	29	9.5	30	9.5	1	9.5	5	13	7	14	7	13	7	10.5	7
30	28	16	29	14	28	19	28	22	28	16	28	12	28	13	28	16	28	16	27	16	27	15	28	14	28
31	30	10.5	30	12	30	10.5	32	10.5	32	13	30	11	29	15	32	14	30	14	30	14	31	14	30	14	29

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 48 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	.	.	.	005	.	.	005
6	015	050	.	.	.	010	005	010	045	025	.	.	.	005	.	015	020	005	.	005	005	005	.	.
7	.	.	.	.	.	010	050	030	020	.	.	.	.	.	010	.	010	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	010	.	.	.	.	.	.	.	005	.	.	005	.	.	005	005	010
9	.	010	005	.	.	025	025	015	.	.	.	.	.	.	.	.	.	.	010	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	010	.	.	.	.	005	.	.	.	.	.	.	005	005	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	045	050	005	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
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19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	005	.	.	.	.	.	.	020	005	030	015
21	.	.	.	015	015	005	050	060	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	010	015	015	010	010	030	030	120	060	040	045	025	.	.
23	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	050	060	030	020	015	.	.	.	.	.	035	025	010	.	.	.	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	005	.	020	.	010	025	.	.	.	.	.
26	.	.	.	.	.	.	.	.	005	025	090	095	005	.	.	.	.	005	.	.	.	.	.	.
27	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
28	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	015	035	010	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	050	350	040	085	045
30	035	005	.	055	015	.	.	.	.	.	.	005	095	120	130	070	010	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	010	.	.	.	.	005	025

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate

HOURLY VALUES MAY 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V		
9.5	9	6.5	10	7.5	11	6.5	11	5.5	11	4.5	12	4.5	12	4	12	4.5	12	4	12	4		1
12	14	11	14	10.5	14	10.5	15	9.5	16	8.5	18	6.5	18	6.5	18	4	18	4	24	5.5		2
15	14	17	16	16	16	13	15	17	16	10.5	17	13	17	9.5	18	5.5	17	6.5	17	6.5		3
17	16	18	16	18	17	15	16	8.5	19	4.5	19	4	24	4	30	3	30	4	25	4.5		4
22	23	16	23	19	22	13	21	12	24	26	24	19	25	16	27	24	27	23	27	22		5
22	30	25	29	24	30	19	32	19	32	23	30	20	31	21	30	22	30	20	30	18		6
19	31	18	30	19	31	14	28	15	28	15	29	14	27	8.5	27	8.5	25	6.5	23	8.5		7
23	27	24	30	19	30	17	30	14	31	13	29	10.5	28	17	27	13	28	13	28	15		8
21	28	21	30	21	30	19	29	15	28	11	27	16	26	17	26	15	27	16	24	12		9
7.5	14	12	16	14	16	8.5	15	12	16	12	16	13	17	10.5	18	6.5	17	6.5	17	10.5		10
18	16	11	31	14	26	18	30	5.5	28	9.5	24	4.5	27	11	23	9.5	24	7.5	24	5.5		11
13	24	13	24	12	4	11	5	7.5	5	3	5	3	29	4	29	6.5	29	6.5	29	4		12
12	16	8.5	14	10.5	17	6.5	14	5.5	14	4.5	14	5.5	17	3	17	4	17	2	23	6.5		13
20	5	21	4	22	2	20	32	18	31	18	32	18	31	16	30	17	30	19	28	16		14
23	3	22	2	19	2	18	2	19	1	13	3	11	31	7.5	29	9.5	29	9.5	29	7.5		15
20	15	18	15	16	17	13	17	11	16	11	18	12	18	10.5	19	9.5	18	6.5	17	6.5		16
10.5	14	10.5	13	14	13	11	13	12	13	10.5	14	11	13	11	13	10.5	13	10.5	13	8.5		17
9.5	10	8.5	10	7.5	12	9.5	11	7.5	14	7.5	12	4.5	12	7.5	12	5.5	16	4.5	16	6.5		18
17	15	17	14	17	15	16	14	17	15	14	16	14	17	12	16	12	16	12	16	15		19
11	16	11	17	8.5	17	6.5	29	11	32	9.5	32	6.5	2	5.5	2	6.5	30	7.5	30	5.5		20
5.5	11	7.5	12	10.5	13	12	14	11	16	10.5	15	11	15	14	15	11	15	14	16	9.5		21
9.5	16	9.5	16	10.5	16	9.5	29	9.5	30	10.5	30	10.5	32	8.5	32	8.5	29	9.5	27	13		22
12	15	15	16	16	15	15	16	18	18	11	18	7.5	17	10.5	19	8.5	20	8.5	20	18		23
9.5	23	9.5	26	8.5	26	7.5	25	5.5	25	4	25	4	25	5.5	27	6.5	27	4	27	5.5		24
16	22	21	21	11	19	10.5	18	12	15	10.5	19	8.5	19	7.5	19	5.6	19	5.5	19	4.5		25
11	13	11	12	9.5	13	5.5	11	4.5	11	4.5	11	4.5	11	5.5	11	4	14	4	14	3		26
8.5	13	12	12	9.5	12	7.5	11	5.5	10	4.5	10	4.5	10	3	10	5.5	30	10.5	30	11		27
25	29	25	30	23	30	20	30	22	28	26	28	23	28	24	28	19	28	19	27	22		28
10.5	4	13	5	11	32	11	30	11	30	9.5	28	14	28	14	28	14	27	23	28	21		29
16	30	10.5	28	19	28	13	29	15	30	13	30	10.5	30	11	29	11	29	8.5	30	12		30
15	29	12	30	17	28	16	29	14	30	14	29	14	29	14	27	14	27	15	26	12		31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
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162	155	149	156	174	194	191	207	210	209	199	209	204	194	195	200	199	209	186	200	198	202	183	2
180	180	175	180	200	227	227	232	228	240	231	231	224	225	217	222	210	218	206	199	213	197	209	3
202	182	179	186	196	231	230	233	229	243	252	245	244	229	220	219	233	246	247	256	251	254	258	4
275	269	267	270	276	290	288	298	282	284	287	281	290	280	269	279	278	259	267	246	247	226	210	5
197	188	186	179	205	207	202	206	205	176	167	197	198	188	192	181	202	181	173	184	180	168	171	6
178	184	175	161	158	169	172	190	172	188	169	170	167	176	170	187	188	182	180	183	181	176	177	7
165	162	150	151	163	188	198	225	231	243	255	272	257	238	266	219	233	226	210	201	203	202	195	8
187	183	181	177	168	174	154	157	146	170	164	154	159	177	188	170	180	183	167	167	165	174	170	9
166	165	159	159	168	171	170	160	159	166	162	164	176	195	174	193	204	208	205	204	204	197	191	10
191	202	202	210	221	231	237	248	261	284	288	284	292	296	297	268	311	268	276	257	251	230	236	11
212	208	211	219	237	234	215	207	200	210	214	210	206	212	209	242	233	240	249	240	237	218	208	12
194	193	187	197	211	235	234	248	253	261	246	259	256	273	275	282	282	276	271	267	260	257	243	13
243	244	251	260	263	268	274	266	270	277	270	262	263	267	259	233	227	230	241	239	210	227	227	14
247	228	231	242	242	246	246	251	250	244	249	252	241	244	244	242	235	238	236	237	222	219	213	15
216	223	223	226	225	229	238	243	257	253	267	273	277	266	258	259	264	237	239	232	229	232	241	16
251	250	251	259	258	263	271	270	270	272	276	281	276	260	249	250	245	241	228	226	221	221	220	17
228	228	232	229	226	226	228	230	232	234	230	229	225	229	220	219	215	216	219	214	214	210	212	18
210	209	213	214	212	214	216	216	215	226	227	231	231	229	234	227	225	224	232	239	245	248	249	19
258	260	258	262	266	274	292	308	306	323	322	332	342	337	351	353	310	289	294	293	288	286	292	20
285	284	287	287	284	288	290	287	287	283	288	288	291	296	294	288	290	294	291	283	283	290	295	21
279	283	285	282	283	287	293	291	300	328	343	346	351	341	323	322	286	282	281	267	272	263	255	22
237	234	231	244	253	268	258	247	246	235	238	242	290	288	281	278	259	259	256	264	267	264	255	23
272	281	291	305	315	319	335	334	355	364	365	365	354	308	302	314	313	315	315	280	262	264	258	24
220	221	223	225	221	228	231	240	245	263	259	256	240	243	255	261	258	271	261	252	237	213	241	25
226	228	229	248	251	246	262	275	262	249	271	264	264	263	262	271	277	281	280	273	270	270	271	26
257	253	256	257	255	252	253	243	261	268	241	258	257	261	258	258	265	274	277	270	253	244	251	27
252	256	255	267	257	264	261	264	265	267	267	274	273	292	302	309	306	302	295	287	286	284	277	28
284	289	288	291	292	292	310	317	314	302	303	304	298	297	296	312	322	333	332	322	312	318	319	29
337	335	339	338	344	336	340	350	344	353	360	356	336	332	326	321	324	309	308	295	285	282	273	30
257	257	249	237	243	249	247	238	241	252	257	258	261	259	232	238	231	225	225	227	222	219	220	31

Meteorological Office
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT. 50° 9′ N LONG 5° 4′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29.887	29.873	29.855	29.852	29.845	29.849	29.853	29.859	29.867	29.857	29.866	29.868	29.87
2	30.064	30.072	30.076	30.079	30.098	30.116	30.130	30.138	30.144	30.148	30.159	30.151	30.13
3	.207	.207	.207	.207	.209	.223	.229	.235	.241	.245	.255	.259	.25
4	.242	.243	.249	.240	.250	.257	.263	.280	.283	.293	.299	.295	.29
5	.279	.275	.277	.279	.287	.291	.299	.302	30.301	30.297	30.292	30.287	30.27
6	30.148	30.120	30.097	30.076	30.054	30.038	30.032	30.010	29.990	29.977	29.980	29.968	29.94
7	29.863	29.862	29.858	29.830	29.860	29.878	29.863	29.885	.888	.890	.897	.894	.89
8	.934	.935	.932	.927	.931	.932	.935	.932	.925	.925	.924	.912	.90
9	.698	.664	.656	.638	.626	.618	.612	.620	.620	.614	.615	.615	.61
10	.724	.737	.763	.784	.803	.824	.831	.861	.877	.889	.897	.907	.91
11	.890	.876	.857	.846	.839	.840	.840	.836	.836	.835	.837	.839	.83
12	.897	.901	.899	.901	.907	.915	.935	.951	.956	.958	.963	.969	.97
13	.985	.967	.957	.957	.931	.915	.894	.891	.871	.869	.864	.859	.84
14	.776	.761	.754	.743	.737	.739	29.731	29.743	29.743	29.749	29.767	29.772	29.77
15	29.934	29.946	29.954	29.962	29.986	29.998	30.009	30.019	30.026	30.034	30.035	30.037	30.03
16	30.028	30.027	30.027	30.031	30.033	30.033	30.033	30.041	30.041	30.045	30.053	30.052	30.05
17	29.933	29.904	29.879	29.851	29.815	29.791	29.759	29.725	29.691	29.635	29.611	29.564	29.50
18	.391	.384	.388	.383	.389	.397	.409	.423	.433	.443	.449	.461	.47
19	.669	.673	.684	.691	.605	.617	.635	.643	.657	.662	.683	.689	.70
20	.743	.739	.733	.728	.731	.739	.751	.759	.765	.777	.783	.789	.79
21	.879	.871	.851	.863	.874	.876	.883	.889	.894	.899	.906	.906	.90
22	29.912	29.904	29.898	29.896	29.900	29.904	29.906	29.910	29.914	29.921	29.923	29.926	29.92
23	30.024	30.036	30.044	30.060	30.082	30.104	30.112	30.130	30.145	30.156	30.163	30.166	30.16
24	30.126	30.112	30.096	30.078	30.071	30.070	30.069	30.068	30.056	30.038	30.019	29.999	29.99
25	29.789	29.773	29.745	29.725	29.719	29.731	29.747	29.771	29.784	29.794	29.827	.826	82
26	.773	.749	.730	.713	.707	.691	.685	.669	.645	.637	.629	.609	.58
27	.439	.431	.433	.429	.431	.445	.441	.439	.441	.439	.446	.431	.41
28	.227	.208	.189	.181	.187	.189	.197	.201	.201	.207	.212	.219	.22
29	.316	.308	.308	.306	.309	.308	.311	.312	.316	.318	.344	.340	.35
30	.432	.440	.448	.465	.475	.503	.570	.525	.530	.538	.538	.538	.53
31	29.430	29.420	29.420	29.424	29.432	29.441	29.449	29.461	29.466	29.480	29.488	29.500	29.50

DRY BULB THERMOMETER ..... 11 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEA
1	45.8	45.4	45.4	45.2	44.9	44.6	45.1	46.2	47.2	47.6	47.7	47.5	48.2	47.5	48.7	48.7	44.5	44.5	44.0	43.5	41.8	41.0	39.9	38.4	45
2	37.6	37.0	38.2	37.4	37.4	37.4	40.0	42.0	44.1	44.8	46.8	47.5	48.3	47.8	47.9	47.6	47.8	47.3	46.3	45.3	40.5	43.1	41.3	40.8	42
3	41.7	41.4	40.8	41.0	39.3	40.2	43.3	45.4	46.1	47.3	47.2	48.0	49.0	48.8	48.6	48.0	48.0	47 3	47.3	46.5	45.0	43.8	43.5	44.7	45
4	44.0	43.7	42.5	42.9	42.7	43.4	45.9	49 5	51.0	51.8	52.2	51.9	52.2	51.4	51.5	51.4	51.2	52.5	51.5	49.6	49.4	49.9	48.5	47 4	48
5	48.0	47.5	47.6	46.4	46.3	45.2	48 4	50.6	54.0	54.5	55.8	55.2	56.5	55.7	58.0	56.7	55.7	54.2	62.2	50.0	49.0	48.0	47.3	47.0	51.
6	47.3	48.0	47.7	47.4	47.5	48.4	49.4	49.9	50.4	50.0	47.5	49.5	49.9	48.6	48.6	49.8	48.0	47.6	46.9	46.0	45.3	45.0	44.6	46.2	47
7	44.2	43.3	42.3	41.6	40.7	40.9	41.6	43.7	44.3	44.7	44.2	44.6	45.0	44.2	46.5	44.7	45.4	44.8	43.9	43.2	42.4	42.0	41.7	44.0	43
8	40.1	39.0	39.0	39.5	38.7	39.9	41.9	44.0	46.0	45.1	46.7	47.0	48.1	48.3	48.2	47.5	46.4	46.0	46.0	45.7	45.9	46.4	47.1	47.4	44
9	47.8	48.0	48.0	47.9	47.9	47.9	48.6	48.1	49.9	50.0	51.7	51.7	52.6	52.2	49.9	49.8	49.1	48.0	45.4	44.2	44.5	44.9	44.7	44.2	48
10	44.1	43.3	42.6	41.9	41.0	41.0	42.6	43.7	44.9	46.4	47.7	46.0	46.6	45.5	46.3	46.9	48.2	46.7	45.1	44.1	43.1	42.5	42.0	42.1	44
11	42.3	42.1	43.1	43.0	43.7	44.4	45.7	47.0	49.9	51.9	53.6	53.3	57.0	55.1	54.2	55.8	55.8	55.0	52.4	50.3	50.3	49.7	48.3	48.0	49
12	47.2	47.5	47.9	49.0	48.3	48.7	51.6	52.3	56 3	58 0	58.0	57.6	58.8	57.9	57.9	57.0	56.0	54.2	52.0	50.4	49.4	48.6	47.7	47.0	52.
13	47.6	47.2	47.7	47.7	47.3	46.8	48.1	48.9	52.1	52.4	54.0	53.6	56.2	55.3	55.0	53.8	52.9	52.1	52.4	51.3	50.6	50.6	49.9	49.5	50.
14	49.2	49.3	48.7	47.0	46.5	46.6	49.4	48.5	51.3	51.8	51.3	49.5	52.4	50.7	52.6	52.3	52.5	51 6	50.7	49.2	47.4	46.6	45.8	45.7	49.
15	46.7	46.8	46.4	46.2	46.3	46.2	48.0	48.4	48.0	49.0	49.3	50.0	49.7	49.9	51.2	51.4	52.0	51.6	50.9	49.9	49.5	47.9	47.2	46.4	48.
16	46.3	46.3	46.3	45.8	45.8	47.3	49.0	50.8	50.7	51.6	53.0	53.5	54.4	53.6	53.0	52.4	53.9	53.0	52.0	51.4	50.6	50.6	50.3	50.3	50
17	50.0	49.8	49.1	48.8	48.8	48.2	48.4	48.8	48.4	48.3	48.4	49.2	53.0	53.9	53.6	52.6	52.0	50.9	50.2	50.3	49.9	49.7	49.6	49.9	50.
18	49.3	48.7	48.7	48.5	48.3	48.5	49.2	50.0	51.0	50.0	52.0	51.3	50.5	50.0	49.9	49.5	48.6	49.5	49.8	49.4	49.0	49.2	49.2	49.2	49
19	48.9	48.9	48.8	48.6	48.7	48.5	49.1	50.1	50.0	52.1	52.6	53.2	53.9	52.5	54.2	52.7	53.0	51.5	50.5	50.4	50.2	49.7	49.0	49.0	50
20	48.5	48.3	48.3	48.7	49.0	50.0	51.0	51.4	51.9	52.6	54.2	54.2	54.7	55.3	53.9	54.3	53.2	52.7	62.7	53.7	53.3	52.4	52.1	52.3	52.
21	52.5	52.6	52.5	52.1	52.0	52.0	52.2	52.5	53.2	53.1	55.8	57.9	57.0	57.5	58.6	58.4	58.0	56.1	54.5	52.5	52.5	52.5	52.4	52.0	54.
22	52.3	52.3	52.0	51.6	51.5	51.0	53.0	54.0	56.0	55.5	55.6	56.1	58.7	56.5	56.3	55.5	56.5	54.6	53.4	50.7	49.7	49.0	49.2	49.3	53.
23	49.3	49.0	48.2	47.4	47.9	48.7	49.6	51.0	51.3	51.6	53.0	53.0	53.7	53.4	53.2	53.4	52.7	52.4	51.3	50.9	50 4	50.2	49.3	49.3	50.
24	49.9	50.0	50.0	50.0	50.0	50.4	51.1	51.8	53.0	55.5	56.9	56.7	56.0	56.5	56.0	56.0	56.5	55.2	54.8	54.3	53.0	53.6	53.0	51.5	53.
25	51.3	51.1	51.9	51.9	52.0	50.8	49.4	50.1	51.0	51.2	52.0	52.3	54.1	54.6	54.8	53.5	54.1	53.0	52.2	50.5	49 0	49.1	48.3	47.1	51.
26	48.0	47.2	48.6	49.4	50.0	49.7	51.0	52.1	53.5	54.3	52.0	52.0	52.4	50.0	51.4	52.0	50.7	49.8	50.7	50.3	49 0	48.3	47	46 0	50
27	47.0	46.7	46.2	46.1	46.4	45.7	49.0	49.4	50.0	50.1	50.3	50.2	51.2	51.1	50.0	48.9	48.7	48.5	47.2	47.5	47.7	47.7	46.7	46.3	48.
28	46.9	46.8	47.4	47.4	48.1	47.8	48.0	47.1	47.0	46.3	47.7	47.6	48.3	48.4	50.0	50.0	50.0	50.2	49.7	49 4	49.4	49.1	49.0	48.9	48
29	49.0	48.8	48.6	48.6	48.4	48.2	48.2	48.5	49.5	52.5	52.3	54.1	54.2	54.5	54.3	53.6	53.0	52.5	52.1	51.3	51.3	51.2	50.8	50.6	51.
30	50.4	50 4	48.9	49.4	48.3	49.6	53.6	54.6	56.1	55.1	55.1	55.6	56.0	55.9	55.0	52.0	52.5	51.4	50.4	51.0	51.0	50.7	50.3	50.0	52.
31	50.9	50.6	49.8	49.2	49.5	50.2	51.4	52.6	54.7	53.8	57.0	56.0	55.0	56.2	56.8	56 6	56.4	55.7	54.3	51.4	50.0	49.5	50.3	61.2	52.

‖ Record defective or Instrument out of action † Reading of Standard * Approximate.

HOURLY VALUES MAY 1879.

CISTERN 211 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
·71	24·871	29·870	29·889	29·914	29·936	29·974	29 996	30·026	30·041	30·051	29·902	1
·59	30·157	30·165	30·163	30·165	30·175	30·185	30·195	·203	·201	·207	30·146	2
·53	·249	·238	·233	·231	·239	·240	·241	·247	·249	·247	30.235	3
·97	·291	·287	·275	·269	·263	·269	·275	279	·282	·279	30·273	4
·62	30·250	30·245	30·233	30·223	30·214	30·208	30·202	30·190	30·178	30·162	30.255	5
·735	29·920	29·902	29·885	29·883	29·886	29·883	29·893	29·895	29·883	29·873	29·970	6
·795	·889	·889	·891	·897	·905	·919	·931	·936	·937	·931	29·893	7
884	·869	·850	·837	·820	·810	·794	·782	·764	·744	·720	29·872	8
619	·623	·625	·641	·645	·657	·669	·681	·685	·694	·711	29·649	9
912	·912	·908	·907	·910	·912	·914	·928	·920	·915	·904	29·869	10
835	·837	·839	·839	·853	29·861	29·869	29·885	29·893	29·898	29·899	29·856	11
981	·981	·984	·989	·993	30·004	30·003	30·009	30·004	·997	·991	29·961	12
849	·841	·836	·831	·815	29·813	29·815	29·815	29·809	·805	·789	29·868	13
792	29·804	29·822	29·826	29·836	29·852	29·877	29·904	29·912	29·914	29·928	29·803	14
025	30·033	30·029	30·024	30·016	30·011	30·009	30·021	30·025	30·031	30·033	30·010	15
041	30·036	30·025	30·018	30·014	30·007	29·997	29·987	29·984	29·966	29·953	30·022	16
521	29·497	29·475	29·462	29·449	29·441	·421	·423	·413	·405	·399	29·609	17
480	·487	·495	·497	·499	·509	·525	·541	·543	·563	·533	29·463	18
707	·709	·707	·717	·729	·741	·751	·766	·757	·757	·753	29·679	19
799	·807	·817	·823	·829	·841	·849	·854	·858	·869	·879	29·794	20
904	·901	·901	·900	·898	·906	·914	·924	928	928	29·926	29·897	21
918	29·918	29·916	29·908	29·904	29·904	29·922	29·952	29·976	29·996	30·005	29·928	22
166	30·160	30·159	30·156	30·154	30·159	30·156	30·161	30·158	30·158	30.141	30·130	23
971	29·957	29·941	29·924	29·919	29·905	29·879	29·875	29·854	29·839	29·814	29·986	24
827	·823	·827	816	·819	811	811	·813	·799	·799	·785	29·791	25
·569	·545	·533	·519	·507	·497	·487	·490	·477	·465	·451	29·599	26
408	·403	·391	·383	·383	·363	·345	·329	·301	·281	·251	29·396	27
·230	·238	·256	·266	·281	·294	·303	·314	·314	·318	·318	29·241	28
·354	·355	·362	·363	·370	·375	·390	·403	·408	·420	·422	29·349	29
·524	·516	·508	·491	·480	·470	·466	·466	·458	·446	·431	29·489	30
·510	29·510	29·508	29·510	29·513	29·510	29·514	29·520	29·510	29·506	29·490	29·480	31

WET BULB THERMOMETER ..... 11 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
3 44·0	43·7	48·5	43·4	43·2	43·3	44·1	44·4	44·3	44·3	43·8	45·3	44·3	45·0	45·5	42·5	41·9	41·3	40 3	39·6	38·8	38·0	36·5	42·7	1
5 35·3	36·0	35·2	34·5	34·8	37·0	37·9	38·7	38·6	40·0	41·1	41·0	40·9	41·5	41·3	41·0	40·9	41·3	41·3	41·0	39·8	38·5	37·9	38·8	2
3 37·9	37·6	37·9	36·7	37·1	39·0	40 0	39·8	40·1	39 6	40·5	41·4	40·8	41·3	41·1	41·3	41·0	41·5	41·4	41·1	40·7	40·4	41·7	39·9	3
5 41·3	40·7	40·4	40·3	40·4	42·4	43·9	43·9	44·0	45·0	45·0	46·4	45·5	46·4	46·3	45·5	46·6	46·1	45·3	44·7	44·3	43·5	43·0	43·9	4
2 43·1	43·2	42·5	43·6	42·0	43·9	45·0	47·4	45·0	47·0	47·3	48·0	48·5	49·0	48·0	48·3	48·0	46·9	45·9	45·4	45·3	45·2	44·9	45·7	5
0 44·1	45·7	46·0	46·1	47·0	47·6	47·6	47·9	48·0	45·7	44·4	44·0	42·1	43·1	43·6	41·8	41·2	41·0	41·0	40·9	40·8	40·6	40·6	44·0	6
6 34·3	34·1	38·9	37·9	37·5	37·4	37·0	36·5	37·2	37·0	37·2	38·2	37·5	39·0	38·0	39·3	38·6	38·4	38·0	38·0	37·7	37·9	37·2	38·0	7
0 35·4	35·2	35·4	35·5	36·2	37·1	38·1	38·0	39·0	39·5	39·4	40·7	40·9	42·1	40·9	41·1	41·5	42·2	43·7	44·5	45·3	46·0	46·2	40·0	8
6 46·8	47·0	47·0	46·7	46·5	47·0	46·2	46·7	45·9	47·2	47·0	47·6	47·4	47·2	44·9	42·6	41·5	39·4	39·2	40·5	41·0	42·0	41·4	44·8	9
5 46·4	46·1	39·5	38·5	38·2	39·2	39·1	39·5	39·6	41·2	40·3	40·7	39·9	41·7	42·2	41·8	41·0	40·6	40·0	38·9	38·2	37·9	38·2	39·9	10
0 39·2	40·0	40·9	41·9	43·2	44·6	45·9	47·9	49·2	49·6	48·5	51·2	50·7	50·7	51·2	51·3	50·5	49·7	48 4	48·7	48·3	47·0	46·5	46·8	11
1 46·4	46·6	47·2	46·9	47·3	49·2	49·7	51·6	51·6	50·6	50·8	51·3	51·4	51·5	50·4	50·0	49·1	48·4	45·6	46·6	45·3	44·4	43·2	48·4	12
2 44·5	45·4	45·9	45·7	45·7	47·5	48·3	51·4	51·4	52·8	53·0	53·7	53·0	52·7	52·0	51·5	50·4	50·4	49·0	49·0	49·3	48·3	47·9	49·3	13
9 47·5	46·4	45·3	45·0	44·5	46·4	45·3	47·6	46·9	46·7	45·4	47·0	46·2	*	*	47·5	47·6	46·9	46·8	46·4	45·7	45·0	44·2	43·9	46·3	14
2 43·9	42·3	42·5	42·9	42·4	43·0	43·1	43·0	43·0	43·0	43·7	43·6	43·8	44·0	45·3	44·9	46·5	47·0	47·2	46·7	47·0	46·6	42·6	42·4	44·2	15
0 43·0	43·0	42·9	43·0	43·9	45·4	45·3	45·5	46·0	47·6	48·6	48·9	48·7	48·0	47·9	50·0	49·8	49·7	49·3	49·0	49·2	49·2	49·2	46·9	16
0 46·8	48·4	47·9	47·4	46·9	47·0	47·7	47·7	47·5	48·0	48·6	50·9	52·0	52·1	51·5	50·7	49·9	49·7	49·5	49·3	48·7	48·7	48·5	49·0	17
2 48·2	47·7	47·3	47·0	46·8	47·4	47·5	48·2	47·5	49·0	48·9	47·9	47·7	47·7	47·5	47·3	47·5	47·4	47·4	47·4	47·4	47·4	46·9	47·6	18
2 47·3	47·3	47·2	47·2	47·2	47·5	48·1	48·4	49·5	49·9	50·2	50·9	50·4	51·0	49·8	49·6	47·1	48·0	48·3	48·6	48·4	48·0	48·1	48·6	19
9 47·4	47·4	47·9	48 3	49·3	50·0	50·2	51·2	52·0	53·0	52·7	53·0	53·5	52·5	52·9	52·0	51·5	51·7	52·9	52·7	51·9	51·6	51·9	51·1	20
2 52·0	52·0	51·6	51·5	51·5	51·7	52·0	52·3	52·2	53·9	52·7	52·7	51·8	53·0	51·8	51·3	50·4	50·3	50·1	50·4	50·3	50·3	50·7	51·6	21
0 51·3	50·2	49·7	49·6	49·7	50·0	50·2	50·3	52·5	53·3	53·4	52·6	54·2	53·2	53·1	53·7	53·0	52·1	48·9	47·8	47·5	46·0	46·0	51·0	22
7 45·5	- - - - -	- - - - -	*	*	*	*	*	*	*	46·4	46·3	46·1	47·2	47·0	46·8	47·0	46·5	47·2	47·3	48·0	48·3	47·8	47·5	47·4	46·3	23
0 48·1	48·4	48·5	48·9	49·5	50·4	51·0	52·0	53·8	54·5	54·0	53·6	54·4	54·0	54·0	54·0	53·4	53·4	53·4	52·5	53·0	52·4	50·6	51·9	24
4 50·0	50·9	51·1	51·3	50·2	46·9	47·4	46·2	45·5	45·6	45·4	47·5	47·4	47·9	47·5	47·6	47·5	47·7	47·2	46·5	46·2	46·2	45·1	47·8	25
0 45·4	47·1	47·5	48·2	48·1	48·3	49·3	50·3	50·3	50·0	50·2	50·2	48·3	49·4	49·3	49·1	48·0	48·9	48·7	47·4	46·8	46·3	46·4	48·3	26
7 45·5	44·3	44·2	43·8	43·5	45·3	45·9	45·8	45·3	45·6	45·6	46·0	45·7	45·8	44·8	44·9	44·9	45·3	45·4	45·4	45·7	45·4	45·1	45·2	27
7 45·5	46·3	46·3	45·2	44·6	46·7	44·7	45·3	44·9	46·2	46·2	47·0	46·9	47·4	47·3	47·4	47·5	47·5	47·0	47·0	46·7	47·0	46·8	46·3	28
2 47·0	47·0	46·6	45·6	45·3	45·6	46·6	48·0	49·9	49·9	51·4	51·3	52·5	51·4	50·7	50·0	49·9	49·8	49·3	49·6	49·5	49·5	49·0	48·5	29
0 49·1	47·1	47·8	46·6	47·5	50·4	51·3	52·7	51·9	52·3	52·5	52·7	52·6	52·1	49·5	50·5	49·4	49·1	49·7	49·6	49·9	49·3	48·7	50·1	30
1 49·6	49·2	48·3	48·6	49·3	49·7	50·5	51·7	52·4	52·9	51·8	51·5	51·8	52·0	51·3	51·6	51·4	50·5	49·4	48·5	48·2	49·5	50·3	50·4	31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

FALMOUTH OBSERVATORY LAT 50° 9′ N. LONG: 5° 4′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	31	4.5	32	6.5	7	9.5	8	7.5	6	7.5	6	6.5	6	7.5	6	11	7	9.5	9	10.5	10	11	9	7.5	10	8
2	32	11	32	10.5	2	11	2	14	3	14	2	13	4	15	3	19	4	18	4	20	7	16	8	16	11	16
3	2	7.5	2	8.5	2	7.5	2	6.5	2	4.5	2	5.5	2	6.5	6	15	7	15	8	15	8	14	10	14	11	15
4	29	15	29	13	29	7.5	29	10.5	31	8.5	31	7.5	31	4	5	9.5	8	14	8	15	11	15	12	13	13	9
5	32	8.5	31	9.5	1	7.5	4	4.5	9	4.5	6	4.5	1	6.5	1	7.5	1	6.5	9	14	11	12	15	6.5	15	7
6	29	12	26	11	27	17	27	14	27	13	28	12	28	14	29	16	28	21	28	18	1	23	32	27	31	2
7	2	17	3	12	2	14	4	18	4	17	4	17	2	19	3	23	3	27	2	28	2	32	1	27	2	2
8	1	17	1	15	1	15	2	15	2	10.5	3	13	3	12	2	10.5	2	12	30	10.5	32	13	31	15	29	13
9	27	14	27	16	28	14	28	13	29	11	29	11	30	13	30	21	30	20	30	22	29	24	30	21	30	21
10	32	19	2	16	32	13	31	11	3	13	3	10.5	6	10.5	10	9.5	7	8.5	7	4.5	15	7.5	16	5.5	16	4
11	22	7.5	22	6.5	20	8.5	20	10.5	20	12	20	10.5	20	11	20	12	20	11	22	12	22	19	23	19	22	19
12	27	6.5	25	5.5	25	7.5	28	8.5	28	10.5	28	12	29	11	29	7.5	29	9.5	28	10.5	30	16	29	14	30	15
13	24	8.5	24	8.5	24	7.5	24	4	18	7.5	18	12	18	17	18	14	21	18	22	17	22	18	23	19	24	16
14	25	12	26	20	25	20	24	16	25	11	24	15	27	23	26	22	28	23	28	22	28	26	28	26	28	26
15	29	16	30	20	30	21	30	21	30	19	30	19	32	24	29	25	30	27	29	27	29	35	28	31	30	33
16	29	15	28	14	29	16	28	14	28	16	28	17	29	22	30	16	30	18	28	16	28	19	28	17	28	18
17	22	13	22	11	21	11	18	14	17	16	18	18	17	21	16	28	16	28	14	35	14	41	16	24	20	20
18	26	28	26	22	27	25	27	26	26	27	28	25	28	27	28	26	28	28	28	24	28	26	28	27	28	26
19	30	27	29	26	29	25	30	25	29	24	30	26	30	21	28	24	29	22	29	22	30	23	28	20	28	16
20	21	12	21	11	20	14	19	8.5	19	9.5	18	8.5	18	10.5	18	11	17	11	17	11	16	13	16	13	16	13
21	20	4	20	2	20	2	20	2	20	2	20	2	20	3	20	4	15	6.5	16	9.5	15	11	20	13	18	13
22	16	4	18	7.5	19	8.5	19	5.5	19	4	19	4.5	19	4.5	18	6.5	16	10.5	18	14	20	22	16	14	20	12
23	30	22	30	16	29	16	29	18	30	19	29	22	30	24	30	26	29	22	29	20	30	27	28	20	28	22
24	27	11	26	8.5	26	13	26	12	26	14	26	10.5	27	11	27	12	27	13	27	14	27	19	26	15	28	14
25	26	17	26	10.5	26	13	25	13	26	18	30	30	30	30	30	34	30	32	29	33	30	35	30	27	28	21
26	24	10.5	24	11	23	12	25	13	24	12	22	14	24	16	22	21	22	25	23	20	21	21	21	20	22	18
27	27	10.5	27	9.5	29	15	29	16	30	15	31	13	32	21	30	26	30	26	30	28	31	34	31	31	30	33
28	32	29	1	28	1	25	2	25	5	27	5	33	5	32	5	31	5	32	6	35	6	44	7	41	8	37
29	7	25	7	25	7	27	6	27	6	25	6	21	6	23	7	22	8	19	11	15	11	21	12	17	12	18
30	16	16	17	13	18	13	18	13	19	14	18	10.5	16	15	16	16	16	14	14	19	15	23	13	16	12	14
31	6	6.5	2	7.5	30	8.5	30	6.5	28	8.5	28	7.5	28	11	28	9.5	28	13	28	13	27	14	26	15	26	14

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 167 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	020	010	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
6	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.	005	.	005	.	.	.	.	.	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	015	005
9	.	.	015	.	.	.	010	010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	005	005	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	025	030	055	090	045	030	005	.	.	.	.	.	010	.	.	.	.	.	.	.	.
14	.	.	.	.	050	.	.	015	005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
16	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	010	010	010	025	015	060	080	080	070	050	005	.	.	005	005	.	005	010	.	.	.	.
18	.	.	.	.	.	.	.	.	.	.	.	005	.	005	010	010	005	005	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	005	.	005	.	005	005	.	.	.	.	.	.	025	010
20	.	.	.	.	.	.	.	.	.	.	.	005	.	.	.	.	.	005	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.	.	.	.	005	.	.	.	.	.	.	.	.	.	.
23	.	.	.	.	.	.	.	.	.	.	005	.	.	.	.	005	005	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	005	005	005	.	.	.
25	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	010	020	005	065	040	.	.	045	.	010	.	005	.	.
27	.	.	.	.	.	.	.	.	.	.	005	.	.	.	005	.	.	.	020	010	005	005	080	100
28	090	010	005	.	005	.	.	010	040	070	.	010	080	090	060	.	.	.	.	.	.	.	.	.
29	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.	.	.	003	.	.	005	.	005	045	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.	010	005	.	005	.	.	.	.	.	.	.	.	.	005	005

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate.

HOURLY VALUES MAY 1879.

AND VELOCITY IN MILES PER HOUR.

2		3		4		5		6		7		8		9		10		11		MIDT.				DAYS
D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V			
5.5	21	4	10	12	7	20	7	22	8	21	7	25	5	20	4	12	1	9.5	32	8.5			1
11	15	8.5	14	5.5	16	5.5	16	4	16	3	21	4.5	31	6.5	31	5.5	31	4.5	2	4.5			2
12	12	8.5	14	7.5	14	5.5	15	4.5	15	4	30	10.5	30	13	30	13	29	14	29	14			3
5.5	16	5.5	14	5.5	16	5.5	30	6.5	31	12	30	16	31	17	32	19	31	15	31	13			4
7.5	32	14	30	20	31	19	31	20	30	19	29	19	29	16	29	22	29	20	29	17			5
31	31	32	32	33	31	34	32	32	32	30	32	28	1	26	32	24	32	22	1	21			6
25	1	26	1	30	32	27	32	26	1	23	2	21	2	21	1	17	32	15	1	18			7
14	30	17	28	17	28	18	28	15	27	13	26	11	26	10.5	27	11	27	10.5	27	13			8
22	31	22	31	23	32	25	31	28	30	27	31	22	31	23	30	25	31	25	1	21			9
10.5	22	8.5	23	10.5	28	10.5	28	9.5	28	8.5	28	8.5	27	8.5	27	7.5	26	6.5	26	5.5			10
21	24	17	24	14	26	15	27	12	27	13	26	5.5	26	6.5	23	4.5	23	3	27	4			11
18	28	15	28	16	28	16	28	15	28	10.5	27	9.5	27	4.5	27	9.5	27	10.5	26	11			12
16	23	17	25	12	26	10.5	27	9.5	24	7.5	26	13	23	11	23	16	25	12	25	12			13
29	28	26	28	28	28	27	29	25	29	19	29	13	29	9.5	29	11	29	13	29	13			14
34	28	25	28	27	28	23	27	25	26	22	27	20	29	21	28	13	28	16	29	15			15
15	27	15	27	14	27	12	26	13	27	10.5	27	6.5	26	9.5	24	4.5	24	6.5	22	8.5			16
18	19	16	23	19	22	17	22	17	22	15	24	20	25	25	26	24	26	27	26	27			17
27	28	25	28	28	28	24	28	27	28	26	29	25	29	26	29	25	29	28	29	30			18
18	28	17	28	15	26	13	28	11	27	8.5	27	4.5	27	6.5	23	7.5	24	6.5	23	7.5			19
14	15	12	15	9.5	15	8.5	15	6.5	15	4	21	6.5	21	4	18	4	18	2	18	4			20
14	20	16	21	14	20	13	20	13	21	11	21	5.5	21	7.5	21	6.5	21	5.5	16	4			21
14	21	16	23	15	21	15	21	21	24	19	28	30	29	23	28	20	28	17	29	20			22
24	28	24	28	21	29	22	28	19	28	16	27	17	27	15	28	15	28	13	27	11			23
14	28	14	26	12	26	14	26	11	26	9.5	20	6.5	22	7.5	25	11	25	14	26	15			24
22	28	21	26	18	27	21	27	17	27	16	26	14	26	13	26	17	25	8.5	24	11			25
14	22	18	22	18	22	13	24	8.5	24	12	25	12	24	12	26	9.5	27	9.5	27	8.5			26
32	31	32	30	32	30	27	31	29	30	27	31	26	31	28	32	32	32	29	32	31			27
37	8	41	8	40	8	40	8	34	9	33	9	29	8	32	8	26	8	25	8	24			28
20	12	18	12	21	12	19	14	17	13	19	13	18	14	20	14	24	14	18	16	16			29
21	13	20	13	15	11	20	10	22	8	18	10	18	11	16	11	11	11	9.5	9	7.6			30
14	26	13	26	15	25	14	22	15	22	13	21	9.5	21	7.5	21	10.5	21	10.5	23	14			31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.		DAYS
271	264	262	263	262	259	265	260	253	252	244	259	255	257	268	249	237	230	216	220	211	208	195		1
187	188	182	170	175	189	188	182	176	183	195	188	189	199	197	191	193	209	218	219	210	204	197		2
192	192	195	191	189	194	194	186	181	173	181	190	182	191	191	194	195	204	209	216	220	221	230		3
233	234	224	224	219	234	229	216	216	226	228	252	242	259	257	244	254	258	255	245	233	230	229		4
231	232	231	253	231	238	240	256	210	236	246	249	266	256	247	262	266	262	263	263	270	276	273		5
245	282	293	294	305	307	301	303	309	285	239	227	204	222	225	203	195	198	207	210	211	211	214		6
199	206	208	198	190	183	160	149	157	156	157	169	164	170	168	183	180	179	179	186	185	190	183		7
171	167	167	176	176	177	174	159	180	176	172	184	185	207	191	205	216	229	262	277	289	297	298		8
304	309	310	303	298	302	289	281	263	273	269	273	272	292	245	209	198	184	190	211	215	236	230		9
218	221	217	206	201	205	193	190	180	194	195	196	192	217	219	202	200	206	204	194	189	188	192		10
210	214	232	245	265	281	296	308	316	307	285	309	317	325	324	326	314	323	316	324	321	306	297		11
302	300	303	304	309	320	324	327	309	288	295	295	306	308	291	295	288	296	253	285	265	254	237		12
262	276	287	287	294	321	331	371	366	382	394	380	372	367	363	362	344	339	319	327	335	318	314		13
306	288	282	287	269	274	266	287	266	267	258	262	†265	*	†273	274	268	275	283	286	280	271	266		14
253	227	238	239	231	224	223	224	217	227	219	225	227	240	230	256	270	282	281	292	256	223	229		15
241	241	244	246	248	257	247	249	261	269	285	283	286	277	281	311	317	328	326	329	332	336	336		16
332	331	322	310	305	305	317	322	318	330	335	345	361	377	367	353	347	351	344	343	331	332	323		17
331	319	311	306	299	305	298	304	298	310	317	302	302	303	304	310	304	298	303	308	305	305	294		18
306	307	307	306	305	309	311	319	322	325	325	328	326	332	321	313	278	304	313	322	323	322	325		19
316	316	324	330	342	348	348	367	380	385	377	379	386	376	381	371	365	370	390	390	379	382	381		20
381	381	374	375	375	377	381	380	379	390	336	344	318	335	310	303	303	313	332	339	337	338	353		21
365	340	333	332	328	322	315	365	358	377	374	374	390	366	373	376	380	371	324	308	310	274	273		22
266	---	---	---	*	*	*	---	---	†259	244	240	255	253	251	253	250	266	280	300	313	302	306	304	23
312	319	322	332	343	357	364	374	392	392	381	381	395	391	391	384	384	389	396	389	394	386	368		24
347	359	366	369	356	333	294	259	246	238	233	257	252	259	263	258	267	279	286	287	279	287	276		25
282	305	305	314	316	306	317	324	315	335	340	335	317	328	318	329	312	324	324	308	301	293	295		26
291	270	268	256	258	261	270	261	250	254	255	253	248	251	252	255	257	280	278	276	282	288	285		27
289	300	300	264	257	257	267	282	281	294	295	306	303	295	293	295	296	302	293	293	290	298	295		28
300	302	293	273	268	274	294	316	327	329	343	340	342	341	332	322	327	329	327	334	333	338	327		29
333	301	312	296	303	325	336	357	346	356	357	358	356	352	323	342	328	333	341	338	350	339	327		30
343	342	327	331	340	336	340	345	347	349	335	337	332	330	316	319	329	320	321	322	321	344	353		31

Meteorological Office.
116 Victoria Street, Westminster. S.W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT. 53° 51′ N LONG 2° 28′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON.	1
1	29·797	29·795	29·789	29·783	29·790	29·805	29·807	29·813	29·815	29·813	29·813	29·813	29·8
2	29·977	29·981	29·980	29·983	29·983	30·021	30·025	30·027	30·030	30·031	30·028	30·024	30·02
3	30·054	30·056	30·056	30·054	30·058	·062	·062	·064	·058	·046	·037	·035	·03
4	·083	·085	·091	·093	·103	·113	·115	·123	·125	·121	·115	·109	·10
5	30·135	30·131	30·129	30·127	30·131	30·129	30·129	30·127	30·119	30·107	30·095	30·081	30·0
6	29·773	29·737	29·721	29·719	29·737	29·757	29·771	29·783	29·787	29·785	29·787	29·787	29·7
7	·761	·761	·757	·749	·747	·751	·759	·761	·763	·763	·754	·750	·7
8	·758	·744	·736	·722	·706	·690	·680	·666	·648	·628	·617	·599	·5
9	·367	·356	·337	·339	·347	·367	·369	·385	·391	·401	·415	·427	·4
10	·595	·603	·607	·609	·613	·617	·623	·623	·627	·621	·623	·623	·6
11	·565	·547	·531	·515	·515	·515	·513	·509	·507	·505	·506	·504	·5
12	·638	·646	·654	·666	·684	·694	·712	·724	·734	·742	·752	·754	·7
13	·748	·738	·722	·712	·702	·698	·688	·682	·666	·650	·639	·631	·6
14	·511	·492	·481	·465	·453	·445	·439	·437	·437	·427	·421	·419	·4
15	·601	·611	·617	·617	·621	·625	·637	·621	·629	·629	·622	·616	·5
16	·768	·772	·776	·780	·792	792	·792	·794	·786	·780	·778	·772	·7
17	·690	·670	·652	·636	·624	·608	·594	·584	·568	·550	·531	·505	·4
18	·345	·329	·313	·303	·301	·297	·303	·297	·303	·295	·299	·307	·3
19	·433	·433	·441	·445	·453	·465	·477	·486	·491	·493	·481	·479	·4
20	·503	·507	·511	·509	·512	·521	·527	·541	·547	·553	·560	·564	·5
21	·658	·656	·654	·656	·664	·676	·686	·694	·647	·704	·708	·703	·6
22	·659	·649	·644	·641	·647	·655	·651	·651	·6 35	·651	·657	·665	·6
23	·689	·693	·697	·707	·731	·753	·767	·785	·797	·809	·826	·826	·8
24	·836	·822	·800	·796	·796	·788	·776	·766	·754	·744	·717	·701	·6
25	·489	·477	·459	·445	·453	·463	·467	·475	·477	·477	·479	·483	·4
26	·379	·353	·335	·313	·291	·265	·251	·243	·229	·239	·236	·230	·2
27	·258	·258	·258	·262	·270	·282	·284	·300	·302	·294	·289	·289	·2
28	·301	·297	·291	·297	·297	·311	·313	·323	·321	·317	·306	·310	·3
29	·320	·296	·278	·252	·238	·246	·220	·216	·214	·224	·225	·233	·2
30	·303	·299	·299	·299	·307	·315	·327	·333	·337	·335	·338	·346	·3
31	29·328	29·324	29·314	29·310	29·301	29·298	29·288	29·274	29·266	29·262	29·255	29·248	29·2

DRY BULB THERMOMETER ..... 7 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MI
1	37.0	37.0	36.2	35.3	34.8	34.9	37.3	40.0	41.9	42.5	44.0	43.1	45.0	40.2	41.4	43.3	45.4	45.5	43.9	39.5	37.0	36.2	36.0	35.6	3
2	36.0	35.0	34.9	34.0	33.0	37.3	39.9	42.2	45.4	45.5	48.4	48.0	48.0	50.4	50.8	51.0	49.9	51.0	48.3	45.0	41.3	41.0	39.0	37.0	4
3	36.0	35.0	33.5	33.9	32.0	35.4	39.0	43.2	48.0	52.0	53.2	54.7	54.1	52.9	52.6	52.2	52.1	51.0	49.1	46.2	43.8	42.5	41.0	40.3	4
4	38.8	36.0	36.0	35.4	34.9	36.4	39.6	42.9	48.9	52.6	56.0	57.8	58.2	58.7	58.8	57.2	57.4	56.0	52.8	49.0	45.5	44.0	42.7	41.5	4
5	40.9	40.0	39.1	39.2	38.0	39.4	42.5	46.4	50.4	53.8	55.8	55.8	54.8	53.9	54.4	54.5	53.4	52.5	50.1	48.8	47.9	47.6	48.0	47.2	4
6	45.0	47.1	47.0	46.0	43.0	42.8	43.3	41.9	43.7	45.0	46.9	46.1	46.1	47.0	46.1	45.1	42.6	41.5	41.8	40.0	39.0	38.1	36.5	36.0	4
7	35.4	35.1	34.2	34.6	34.2	34.5	36.1	36.9	37.1	38.6	40.4	40.1	41.5	41.1	41.0	40.2	40.0	38.9	39.3	38.9	38.0	37.8	37.4	36.9	3
8	36.2	36.2	36.0	35.1	35.9	36.9	39.6	42.1	43.7	43.0	44.0	43.8	44.1	43.2	42.5	42.5	42.5	42.8	43.7	44.1	44.6	44.5	44.2	44.1	4
9	44.0	43.9	43.8	43.3	43.9	39.0	41.0	43.3	44.5	45.0	43.6	43.6	46.2	44.0	43.4	43.8	43.8	42.7	41.2	39.0	37.0	36.0	35.0	32.3	4
10	31.9	32.2	32.0	31.2	33.1	33.1	38.7	40.2	42.1	43.5	43.1	44.8	46.0	46.0	45.5	47.0	46.7	44.2	42.9	40.0	38.1	38.0	38.1	38.0	3
11	38.9	39.3	39.0	39.2	38.9	39.0	39.6	40.3	41.0	43.0	44.0	46.1	51.4	51.1	53.1	53.0	52.4	50.1	48.8	46.5	45.0	45.1	42.8	43.0	4
12	42.1	40.8	40.4	40.2	40.9	43.1	48.2	49.9	50.5	51.1	51.9	52.6	55.0	54.8	54.5	54.8	54.2	53.1	51.0	47.2	46.1	44.0	42.0	41.2	4
13	41.0	40.0	38.9	39.0	38.3	39.8	42.6	47.0	49.9	51.9	54.5	55.9	55.6	56.1	56.0	55.3	55.0	54.5	52.1	48.3	45.8	44.1	43.6	42.8	4
14	42.2	40.1	38.1	39.5	38.5	39.4	41.4	43.0	46.1	46.9	47.0	50.7	50.7	51.4	52.8	52.2	51.0	48.3	47.4	46.1	46.0	45.2	44.2	43.0	4
15	43.0	43.7	43.2	42.1	41.4	41.6	43.0	43.9	45.2	45.6	45.8	45.1	46.3	45.5	44.9	44.0	47.0	47.4	46.4	45.7	45.0	45.1	45.1	44.3	4
16	44.3	43.0	41.1	39.0	38.9	46.0	45.8	50.3	52.6	54.3	57.0	59.0	56.2	54.1	55.2	56.4	55.9	54.8	52.0	49.9	48.8	47.4	45.8	45.1	4
17	43.0	42.5	43.0	41.4	42.0	43.8	47.9	50.2	52.1	52.0	55.5	57.3	56.3	55.3	55.3	58.0	57.7	53.8	50.9	48.8	49.0	49.1	49.0	49.0	5
18	48.9	47.8	48.0	47.4	47.0	46.5	46.8	47.1	48.2	48.9	51.0	49.6	49.5	51.0	50.5	51.7	52.0	50.5	48.1	46.5	46.0	46.0	45.0	44.6	4
19	44.1	43.8	43.8	43.9	44.0	44.3	44.2	46.2	48.0	50.9	54.4	56.3	57.1	58.9	58.8	54.4	52.0	52.6	52.4	51.9	51.1	50.5	49.4	48.1	5
20	47.9	48.0	48.3	47.2	48.4	48.5	49.7	51.0	52.8	55.5	55.1	56.1	56.3	57.1	58.0	57.6	57.5	56.4	53.4	53.0	53.0	52.7	52.9	52.6	5
21	52.0	51.5	51.4	51.3	51.0	50.9	51.2	52.8	55.0	56.3	56.2	58.6	59.3	61.0	61.0	60.6	60.6	59.0	57.8	56.0	55.1	54.8	54.3	53.2	5
22	53.0	52.7	52.5	51.9	51.9	51.9	52.0	51.7	52.0	54.0	52.9	51.6	52.9	52.7	52.5	51.5	50.6	50.4	50.0	47.4	47.1	47.0	46.0	44.1	5
23	43.4	43.0	43.4	44.0	44.9	45.0	47.8	48.5	50.3	51.2	52.0	52.2	53.9	53.9	54.0	54.8	52.9	50.0	48.7	48.2	48.0	47.0	47.2	46.3	4
24	46.7	46.4	46.4	46.2	46.2	46.6	48.0	49.6	50.4	50.2	51.7	51.9	53.3	54.0	54.3	55.0	54.3	53.9	53.2	53.0	52.8	52.2	48.5	48.2	5
25	47.4	47.1	47.0	46.2	46.0	46.0	47.6	47.4	50.2	50.4	51.0	51.9	51.4	51.7	52.5	53.0	51.0	50.5	49.9	47.3	45.0	44.0	45.0	46.1	4
26	45.5	45.0	45.1	45.1	44.5	45.0	46.0	46.8	47.1	46.1	46.1	46.7	47.4	48.1	50.2	50.5	51.2	50.0	49.5	46.9	42.7	42.3	41.0	39.7	4
27	39.5	39.2	37.5	36.9	39.0	36.2	43.9	48.0	49.8	52.8	54.7	55.8	57.0	55.1	53.0	55.5	53.0	54.6	53.2	50.1	47.1	46.5	45.0	44.1	4
28	44.4	44.8	44.3	44.3	44.9	45.1	46.2	47.0	49.0	53.0	54.0	56.0	56.5	56.4	56.2	56.8	57.0	56.2	54.4	51.0	49.0	45.5	44.0	43.1	5
29	42.6	45.0	46.4	46.1	47.5	48.1	49.1	51.1	50.9	52.0	53.3	52.8	52.3	52.0	49.9	49.4	49.1	49.0	48.9	48.3	48.2	48.1	47.7	47.2	4
30	47.1	47.7	47.1	47.1	46.6	47.2	49.9	52.1	54.0	54.9	53.4	55.0	55.0	56.1	56.6	56.9	56.0	56.0	54.2	52.2	49.8	48.3	48.6	47.0	5
31	47.6	46.2	46.0	45.3	46.0	47.2	48.8	52.8	55.0	57.4	59.5	57.0	57.1	56.9	55.8	55.5	54.5	52.8	51.7	50.0	49.0	49.0	49.1	49.6	5

§ Record defective or Instrument out of action. † Reading at Standard. * Approximate.

HOURLY VALUES MAY 1879.

CISTERN 361 FEET ABOVE MEAN SEA LEVEL.

2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
849	29·851	29·847	29·853	29·871	29·893	29·919	29·931	29·951	29·969	29·975	29·848	1
·012	30·018	30·018	30·016	30·020	30·030	30·042	30·048	30·054	30·058	30·052	30·020	2
033	·029	·029	·023	·027	·035	·047	·061	·067	·077	·083	30·050	3
101	·101	·101	30·093	30·101	30·105	30·115	30·127	30·127	30·131	30·133	30·109	4
055	30·033	30·015	29·993	29·981	29·963	29·939	29·917	29 889	29·851	29·799	30·039	5
779	29·777	29·775	·771	·775	·767	·771	·781	·783	·777	·769	29·769	6
744	·740	·742	·744	·750	·752	·766	·772	·772	·766	·762	29·755	7
555	·525	·499	·471	·439	·423	·415	·397	·395	·385	·375	29·569	8
467	·481	·489	·503	·521	·537	·565	·573	·583	·584	·591	29 452	9
623	·621	·621	·624	·623	·619	·621	·621	·613	·607	·589	29 616	10
·502	·502	·510	·522	·536	·546	·566	·584	·598	·616	·624	29. 535	11
754	·762	·760	·760	·758	·760	·760	·764	·760	·756	·756	29·729	12
603	·591	·581	·565	·561	·555	·555	·556	·549	·541	·531	29·628	13
·431	·439	·461	·481	·501	·519	·543	·565	·573	·585	·597	29·481	14
·614	·636	·648	·664	·686	·708	·738	·744	·764	·754	·768	29·657	15
·754	·750	·750	·738	·736	·736	·730	·730	·724	·714	·704	29·759	16
·477	·447	·426	·407	·409	·413	·403	·397	·387	·373	·357	29·508	17
·305	·307	·309	·325	·341	·349	·377	·397	·421	·427	·431	29·333	18
·469	·465	·469	·471	·473	·477	·491	·495	·499	·499	·501	29·473	19
·572	·576	·586	·594	·604	·618	·632	·638	·648	·656	·652	29·571	20
·687	·681	·677	·671	·669	·673	·675	·679	·681	·678	·669	29·679	21
·655	·651	·635	·623	·621	·617	·648	·665	·675	·685	·691	29·652	22
·832	·832	·826	·832	·834	·840	·852	·862	·862	·854	·842	29·799	23
·661	·637	·617	·595	·575	·553	·535	·517	·503	·497	·491	29·673	24
·475	·463	·455	·443	·445	·437	·439	·433	·419	·411	·393	29·456	25
·220	·212	·206	·196	·211	·214	·226	·240	·248	·248	·252	29. 252	26
·275	·279	·274	·277	·283	·287	·295	·289	·301	·297	·307	29 283	27
·320	·320	·314	·312	·316	·330	·332	·352	·344	·320	·318	29·316	28
·242	·259	·267	·267	·271	·275	·281	·299	·301	·299	·301	29·261	29
·350	·350	·352	·352	·352	·352	·362	·368	·370	·353	·338	29·337	30
·236	29·222	29·216	29·210	29·210	29·202	29·194	29·184	29·166	29·158	29·142	29·244	31

WET BULB THERMOMETER 7 FEET ABOVE GROUND.

	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS	DAYS
·5	35·0	34·4	34·0	33·7	33·8	35·6	37·4	37·9	37·9	39·8	38·2	39·8	37·2	38·0	39·1	39·0	39·0	*	35·0	34·0	33·9	33·1	32·7	36·4	1
·9	32·0	31·8	31·0	30·4	34·1	35·9	37·1	39·9	39·1	41·0	40·4	41·2	42·5	42·3	41·2	41·8	42·4	41·6	38·3	36·9	36·3	34·6	33·1	37·4	2
·0	31·9	31·0	32·2	31·0	34·2	*	39·5	43·0	44·3	45·9	46·0	46·3	44·5	44·8	44·2	44·9	43·6	42·0	41·0	39·8	39·1	37·9	37·8	39·7	3
4	34·4	34·3	33·9	33·1	34·6	37·0	39·8	43·4	46·0	48·9	48·8	51·0	49·1	49·1	*	48·4	48·1	47·4	45·3	43·0	41·2	40·3	39·8	42·6	4
·1	38·2	37·6	37·5	36·6	37·8	40·7	44·0	47·4	48·2	49·6	49·1	47·6	47·2	48·3	48·0	47·4	47·0	46·0	44·8	44·4	44·6	45·8	45·7	44·2	5
·1	46·1	45·9	44·1	38·1	38·7	39·1	37·1	37·0	38·0	38·4	38·5	38·7	38·6	39·0	38·0	38·5	37·1	37·1	35·0	34·2	33·5	33·0	32·0	38·4	6
·1	32·0	31·4	31·4	31·0	31·3	32·7	33·1	33·4	33·8	34·3	34·0	34·9	34·9	34·9	35·8	35·1	34·3	34·6	34·2	34·0	33·8	33·9	33·3	33·5	7
·2	33·6	33·4	33·1	33·2	34·0	36·0	37·9	38·0	37·9	39·4	39·2	40·0	41·0	40·7	41·6	41·9	42·0	43·0	43·8	43·6	43·2	43·1	43·0	39·0	8
·9	42·9	42·4	42·1	41·9	37·0	39·0	40·0	39·0	39·1	37·1	37·5	40·6	38·8	38·3	37·5	38·0	36·8	36·0	34·1	32·7	32·0	31·3	30·0	37·8	9
·6	30·0	29·8	29·1	30·2	31·0	35·1	35·5	38·0	38·3	37·9	37·9	39·0	39·0	38 5	39·2	39·5	38·1	37·9	36·5	35·6	35·5	35·0	35·0	35·5	10
·0	37·1	37·1	37·8	37 6	37·9	38·0	39·0	40·1	42·0	43·1	45·2	49·0	48·1	48·9	48·4	47·8	47·5	46·9	45·1	44·0	43·1	41·9	42·1	42·7	11
·1	39·9	39·8	39·9	40 0	42·0	45·5	45·6	45·6	45·1	45·4	46·2	48·2	48·0	47·6	48·0	48·0	47 3	46·6	44·3	42·8	41·9	40·5	40 0	44·1	12
·0	38·6	37·2	37·8	37·0	38·0	40·5	43·9	45·0	45·1	47·2	47·5	47·9	48·0	48·3	47·7	48·0	47·1	45·8	43·4	41·9	41·4	40·4	39·9	43·2	13
·1	37·5	36·0	37·0	36·1	37·0	39·0	40·1	43·1	44·0	45·0	47·2	47·1	47·8	47·0	46·1	44·0	43·9	43·1	42·1	42·0	42·0	40·3	39·8	42·0	14
·9	39·9	- - - -	*	- -	*	- - - -	39·0	40·5	40·2	41·1	41·0	41·8	41·6	41·6	41·4	42·6	42·4	41·9	41·7	41·1	41·0	40·9	41·0	40·4	15
·2	39·9	38·0	36·6	36·4	41·1	42·2	45·9	47·0	48·0	50·4	51·1	49·0	47·2	48·0	47·5	47·5	46·8	46·9	45·1	44·0	43·8	42·0	41·2	44·4	16
·0	40·2	40·1	39·1	39 5	41·0	44·0	46·3	48·0	48·0	50·1	51·0	50·2	51·1	*	49·2	50·0	49·2	48·2	47·8	47·3	47·3	47·0	47·1	46·3	17
·2	46·0	45·5	45·1	45·0	44·8	44·4	45·0	45·9	46·2	48·0	46 9	47·0	48·0	47·6	48·2	48·2	47 3	46·9	44·7	43·7	43·9	43·0	42·8	45·8	18
·3	42·0	42·1	42·1	42·2	42·9	42·9	44·2	45·4	47·8	50·9	50·3	50·2	52·0	51·8	50·0	50·0	50·0	49·6	49·3	49·6	49·0	48·1	47·0	47·2	19
·9	46·9	47·2	46·4	46·2	47·5	48·3	49·1	50·0	50·2	50·1	50·1	50 3	51·5	52·1	52·2	52·6	52·1	52·3	52·1	52·1	52·0	52·0	52·0	50·1	20
·7	51·0	51·0	51·0	50·4	50·2	50·8	51·8	53·0	53·4	53·2	53·1	55·2	56·2	56·0	55·4	55·0	54·0	53·1	52·8	53·0	52·2	51·5	51·0	52·8	21
·9	51·0	51·0	50·3	50·3	49·9	50·0	48·6	49·0	50·3	49·6	47·1	48·6	50·2	50·4	50·0	49·9	49·8	49·0	46·3	44·2	46·8	43·8	42·0	48·7	22
·9	41·8	42·0	42·1	42·2	42·5	44·1	44·2	45·0	45·0	47·0	47·7	49·0	48·3	48·5	47·9	45·3	45·4	44·7	44·8	44·3	46·0	45·9	46·2	45·0	23
·3	45·6	45·9	45·8	45·7	45·9	47·0	48·0	48·5	49·3	51·0	51·2	52·0	52·1	52·9	53·0	53·0	52·9	53·0	52·9	52·6	52·0	47·6	47·2	49·6	24
·6	46·1	46·1	45·0	44·8	44·0	46·2	45·0	46·9	46·1	45·3	46·0	46·2	46·0	- - - -	*	- -	*	- - - -	45·4	44·2	43·0	42·1	43·1	44·4	25
·1	43·2	43·5	43·7	43·4	44·0	45·1	45·6	46·1	45·0	45·2	45·7	45·9	46·0	47·0	46·0	46·9	44·4	45·1	43·8	41·0	41·0	39·8	38·5	44·2	26
·9	38·6	36·9	36·0	38·0	35·5	42·5	45·8	44·2	46·2	48·0	48·0	50·0	49·0	47·1	47·4	46·7	48·0	48·2	44·6	43·0	42·8	42·4	42·1	43·7	27
·5	42·9	42·8	42·7	43·0	43·2	44·2	44·8	46·0	48·9	49·1	50·1	50·0	49·4	49·1	49·2	50·0	49·0	48·0	46·5	45·0	42·7	41·9	41·1	45·9	28
·9	43·3	45·0	44·5	45·7	46·0	47·0	48·0	47·8	48·7	49·6	49·6	49·5	49·2	48·7	48·1	48·3	48·1	48·1	47·9	47·9	47·3	47·0	46·9	47·2	29
·8	46·9	46·6	46·3	45·9	46·5	48·6	50·0	50·0	50·2	49·2	50·4	49·9	50·4	51·8	51·4	51·0	51·0	50·9	49·6	47·8	46·8	46·7	46·4	48·8	30
·1	45·1	44·9	44·1	45·0	46·2	47·4	49·7	51·2	52·0	53·0	50·8	51·3	50·9	50·5	49·7	48·2	48·2	48·0	47·0	47·8	48·1	48·4	48·9	48·4	31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

STONYHURST OBSERVATORY LAT 53° 51′ N. LONG: 2° 28′ W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D
1	6	6.5	6	7.5	6	5.5	5	4.5	4	6.5	3	4.5	2	8.5	2	9.5	2	9.5	4	10.5	6	11	3	11	5
2	28	5.5	29	5.5	30	4.5	30	4	30	6.5	30	4	30	4.5	3	8.5	4	9.5	4	8.5	4	9.5	3	8.5	4
3	30	3	30	2	30	2	30	2	30	1.5	30	1.5	30	1.5	1	2	17	4.5	19	5.5	21	8.5	29	5.5	24
4	2	4.5	2	4.5	2	4	2	4.5	2	5.5	2	3	2	4.5	2	3	2	3	10	3	9	4	22	7.5	21
5	21	4	22	4	28	2	28	3	28	3	28	1.5	28	1.5	19	5.5	19	11	22	14	23	16	22	18	24
6	22	23	22	26	24	22	26	23	27	13	29	15	30	19	30	20	31	24	30	20	32	19	30	19	32
7	30	5.5	31	5.5	1	6.5	1	9.5	30	11	29	13	30	13	30	18	28	18	29	18	30	20	30	19	30
8	29	2	29	2	28	2	28	2	27	4.5	26	4	22	6.5	23	15	23	18	22	17	22	20	21	19	21
9	24	10.5	24	6.5	25	4.5	24	6.5	1	11	2	6.5	3	4.5	2	8.5	1	9.5	2	11	1	14	1	12	3
10	1	2	1	2	1	3	.1	4.5	1	3	.8	3	8	3	2	4.5	4	4	9	5.5	21	9.5	20	11	21
11	20	5.5	19	8.5	18	8.5	17	15	17	14	18	13	18	11	17	10.5	16	7.5	19	9.5	18	11	20	13	20
12	19	6.5	20	5.5	20	7.5	22	5.5	20	5.5	19	6.5	21	9.5	24	11	24	13	24	13	24	13	24	16	24
13	22	2	22	3	26	4.5	26	4.5	27	4	27	4	30	5.5	31	3	20	8.5	20	7.5	22	11	23	12	23
14	27	4	31	5.5	1	4.5	1	5.5	1	5.5	1	7.5	1	2	1	3	1	3	20	4.5	18	2	25	3	18
15	26	13	27	13	26	13	27	18	27	20	28	22	28	19	28	25	28	22	28	22	28	27	27	26	28
16	30	15	11	7.5	18	5.5	17	4	17	4	15	2	15	4	12	4	17	7.5	18	6.5	25	6.5	22	10.5	23
17	25	3	30	4	30	4	31	4.5	1	7.5	1	5.5	1	5.5	1	4.5	1	4.5	32	6.5	12	9.5	10	11	8
18	8	8.5	6	6.5	6	11	6	10.5	6	11	3	10.5	5	14	5	13	5	15	5	17	5	13	5	15	4
19	1	10.5	1	12	1	9.5	1	10.5	3	8.5	1	7.5	2	9.5	3	8.5	3	5.5	4	4.5	10	4	4	4	1
20	18	2	18	2	18	2	18	2	18	2	18	2	18	2	18	2	16	3	14	5.5	19	9.5	16	12	15
21	18	5.5	18	4.5	20	3	20	4	20	3	20	3	19	4	19	4.5	18	7.5	20	7.5	18	9.5	21	10.5	22
22	18	1.5	18	1.5	18	3	20	5.5	21	6.5	22	4.5	19	4.5	22	6.5	22	9.5	18	6.5	22	11	22	14	21
23	26	14	25	12	25	13	26	19	27	13	28	9.5	25	13	27	17	26	15	28	12	26	19	24	20	25
24	23	4.5	22	4.5	19	6.5	19	6.5	18	6.5	18	4.5	18	5.5	19	8.5	19	11	19	8.5	19	12	19	8.5	20
25	24	9.5	23	9.5	23	6.5	25	10.5	23	9.5	25	10.5	24	9.5	26	13	24	15	24	17	23	18	23	18	22
26	19	5.5	19	8.5	18	8.5	18	8.5	17	10.5	17	19	17	18	18	18	17	21	20	16	20	12	18	14	19
27	27	1.5	27	2	27	2	27	2	27	2	1	2	1	3	9	3	19	4	24	4	9	4	14	4.5	22
28	2	9.5	3	10.5	2	12	1	11	1	10.5	4	9.5	4	9.5	4	10.5	4	13	3	16	4	16	5	15	5
29	1	7.5	3	10.5	32	6.5	2	11	2	9.5	4	15	3	17	5	15	6	15	5	15	4	14	5	12	6
30	30	1.5	30	2	30	1.5	30	1.5	30	2	30	2	30	3	20	6.5	17	7.5	20	9.5	23	8.5	21	5.5	21
31	24	1.5	28	2	28	2	28	1.5	28	1.5	28	2	28	2	22	4	19	4.5	22	7.5	22	11	23	12	24

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 377 FEET }

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	013	005	002	002	001	001	001	001				010			020	018								
2						001	001																	
3																								
4																								
5																								
6		080	040	002	004	001	001	001																
7																								
8			002	003			001							003	005	033	039	030	020	004				
9									005															
10																								
11			008	002	008	003	009	010	075	035	044							013						
12						003	002	002	001	002														
13																								
14											030													
15																								
16																								
17																			034	040				002
18	002	002	001	001	002	001	002			005														
19																				013	050	002	001	001
20	001	001	001																	020	010	002	001	
21		003	002				002	060	002															
22															005	005	040	050	046	020	017	001	001	001
23	001	001	001			001	001																	
24					005	004			001										020	035	067	062	006	
25			005	010	005																			
26				004	034	061	080	033	150	108	069	072	001	006										
27					002										008	001	001							
28																								
29															041	034	025	060	042	030	025	005		
30									003	001														
31			001	001	001	001	001	001	001	002								002			001	025	065	070

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate.

HOURLY VALUES MAY 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
9.5	8	10.5	2	8.5	5	12	3	12	5	10.5	2	9.5	1	9.5	2	9.5	2	8.5	1	6.5	1
8.5	2	7.5	5	5.5	8	4.5	9	4.5	2	3	28	3	28	3	28	3	30	2	30	1.5	2
18	25	18	26	17	26	17	26	16	28	7.5	9	2	9	2	8	3	8	4.5	2	6.5	3
13	23	14	25	12	24	11	18	5.5	19	6.5	20	4	21	3	21	4.5	21	2	21	1.5	4
20	22	18	23	21	23	21	21	15	22	14	22	12	19	9.5	22	12	21	10.5	21	15	5
17	1	16	32	11	3	9.5	1	10.5	1	10.5	1	8.5	31	10.5	31	12	1	11	29	11	6
15	30	17	1	13	30	13	30	13	29	11	29	6.5	30	6.5	30	4	29	4	29	2	7
20	20	17	20	17	20	17	20	17	21	13	22	16	22	14	22	14	24	12	25	12	8
15	3	11	4	12	3	11	2	10.5	4	5.5	5	4.5	5	4.5	2	3	2	4	1	1.5	9
14	25	16	21	15	21	12	21	9.5	22	8.5	23	5.5	23	4	20	4.5	20	5.5	20	4	10
21	22	19	23	19	23	17	23	16	23	9.5	24	8.5	24	6.5	24	8.5	21	4	23	6.5	11
14	25	11	23	14	23	14	22	11	22	8.5	24	4.5	17	3	22	2	22	3	22	1.5	12
12	23	10.5	21	8.5	24	7.5	24	7.5	25	7.5	24	3	24	3	24	4	27	3	27	3	13
4	3	10.5	1	15	32	16	1	15	32	14	31	11	30	11	28	7.5	26	12	27	11	14
32	29	19	29	21	32	26	32	20	1	19	32	14	32	16	32	8.5	32	14	2	7.5	15
16	24	12	24	13	23	12	20	7.5	21	6.5	21	5.5	26	1.5	26	2	26	3	26	4	16
11	9	6.5	13	15	12	13	17	10.5	8	4	2	4.5	2	5.5	17	3	8	4.5	8	5.5	17
16	4	14	3	14	3	13	3	13	3	16	3	10.5	3	11	5	9.5	2	8.5	3	9.5	18
3	9	8.5	9	5.5	3	4	3	2	6	3	16	4.5	14	4.5	15	5.5	17	7.5	18	3	19
10.5	19	10.5	21	6.5	21	9.5	20	7.5	19	3	19	2	19	1.5	19	2	19	1.5	19	4	20
10.5	22	9.5	23	5.5	21	4.5	23	7.5	24	4	18	2	18	2	18	2	18	3	18	1.5	21
11	20	9.5	18	7.5	18	11	20	9.5	23	11	23	11	24	5.5	23	7.5	24	9.5	26	13	22
25	25	23	24	25	25	22	25	26	26	18	26	16	23	11	22	8.5	23	4.5	23	4	23
13	21	13	21	12	22	13	21	9.5	19	11	19	14	19	14	22	16	22	10.5	22	8.5	24
19	22	18	21	17	21	21	22	19	21	15	22	10.5	21	5.5	21	8.5	20	8.5	19	7.5	25
19	21	18	21	17	21	16	21	13	22	7.5	24	2	24	2	24	1.5	24	2	24	2	26
14	30	9.5	29	9.5	28	6.5	5	8.5	1	8.5	2	9.5	1	6.5	3	7.5	2	7.5	3	7.5	27
12	5	12	5	12	5	12	5	10.5	5	8.5	3	5.5	5	5.5	1	5.5	1	7.5	1	7.5	28
10.5	8	6.5	9	4.5	9	3	9	1.5	9	2	2	1.5	2	2	30	2	30	1.5	30	1.5	29
8.5	22	5.5	22	6.5	22	8.5	23	5.5	24	2	25	1.5	25	1.5	25	2	25	1.5	24	1.5	30
11	24	12	23	15	22	14	21	7.5	22	8.5	20	6.5	21	7.5	20	6.5	22	10.5	21	7.5	31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS
182	180	181	180	181	193	196	189	184	202	183	194	191	193	196	178	178	*	160	165	171	160	159	1
148	146	139	137	165	171	174	192	180	187	179	192	197	191	173	189	191	198	171	177	169	158	151	2
147	143	161	157	184	*	204	224	215	234	225	234	213	220	212	224	211	199	205	204	204	195	200	3
186	180	178	167	182	193	212	225	241	272	253	294	252	252	*	249	256	267	261	249	228	224	226	4
211	209	207	201	210	234	260	291	273	275	277	258	253	270	264	261	262	264	253	252	257	281	288	5
300	296	267	183	194	196	177	160	166	166	166	169	160	173	165	194	179	177	156	152	149	154	142	6
147	145	142	138	141	152	152	154	149	143	141	146	148	148	167	158	155	156	153	157	156	160	155	7
166	165	165	162	166	176	187	175	180	195	193	204	232	234	253	259	257	269	282	271	264	265	264	8
264	254	254	243	199	215	212	185	183	163	169	198	185	182	174	174	165	163	151	145	142	138	135	9
136	133	127	132	146	169	163	189	182	179	166	174	174	171	169	176	173	181	181	182	182	172	173	10
198	201	212	211	216	211	223	237	255	267	291	318	300	296	286	279	297	298	283	275	254	255	257	11
235	238	243	236	254	272	258	252	237	236	245	264	261	256	261	266	262	268	258	239	242	235	233	12
218	204	214	205	209	229	251	246	230	249	246	254	253	260	252	260	247	241	230	225	231	217	215	13
197	189	194	188	195	212	217	245	264	275	284	281	290	258	246	255	239	231	226	225	281	209	211	14
206	.....	*	*	*	.....	189	205	196	210	213	218	222	226	232	225	218	219	222	216	213	211	221	15
213	196	192	189	216	231	260	262	265	291	289	272	251	259	241	246	238	264	248	237	245	227	217	16
224	217	214	216	226	244	269	286	287	301	302	295	325	*	260	277	294	305	320	305	304	298	300	17
288	274	272	275	277	264	274	281	281	299	289	292	299	295	296	292	288	282	274	259	263	253	254	18
246	248	247	248	259	261	267	272	295	328	298	286	309	306	307	335	327	320	319	337	329	320	308	19
307	311	305	310	316	321	326	325	303	303	296	298	315	320	327	337	337	377	377	377	378	375	380	20
368	368	370	358	354	366	372	375	383	367	388	382	358	383	372	362	354	347	360	374	356	344	344	21
351	354	344	344	334	335	305	310	317	314	272	314	331	339	342	357	351	334	300	256	293	261	243	22
257	251	246	238	243	247	243	242	234	266	279	289	274	278	259	226	253	251	257	249	275	293	288	23
294	304	303	301	301	309	315	318	340	365	367	370	363	381	375	384	387	400	400	394	385	316	312	24
300	301	285	283	265	272	270	282	263	242	247	255	249	.....	*	*	.....	254	254	253	246	258	273	25
257	263	267	268	275	289	291	300	286	291	295	291	284	284	260	272	234	252	250	237	242	231	220	26
228	212	201	218	201	256	281	232	244	262	255	283	279	259	246	251	263	279	236	232	235	241	245	27
253	257	255	254	256	267	271	276	297	290	297	289	278	274	269	283	272	264	266	255	243	242	235	28
260	282	275	285	284	297	298	295	303	309	315	319	315	328	320	329	325	326	328	330	316	313	318	29
311	312	305	301	306	325	334	310	308	299	311	300	303	327	314	317	325	330	323	307	301	295	284	30
287	285	274	287	300	310	318	330	301	326	300	310	303	308	292	268	283	291	286	317	325	331	337	31

Meteorological Office.
116 Victoria Street, Westminster S.W.
ROBERT H. SCOTT Secretary

KEW OBSERVATORY LAT. 51° 28′ N LONG 0° 19′ W

BAROMETER.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1
1	30.131	30.120	30.111	30.108	30.110	30.114	30.119	30.117	30.112	30.109	30.112	30.102	30.100
2	.212	.216	.214	.222	.243	.263	.270	.274	.282	.281	.288	.287	.296
3	.398	.400	.402	.407	.418	.428	.433	.434	.433	.421	.413	.409	.405
4	.449	.449	.455	.461	.475	.483	.487	.489	.488	.485	.472	.462	.458
5	.482	.478	.478	.477	.482	.488	.480	.477	.471	.456	.446	.426	.410
6	.210	.186	.157	30.129	30.108	.095	.082	.066	30.058	30.072	.076	.070	30.071
7	.014	.010	.005	29.997	29.995	.003	.007	.003	29.997	29.997	.001	.001	29.996
8	30.059	30.059	30.056	30.054	30.051	30.058	30.051	30.052	30.045	30.041	30.040	30.028	30.008
9	29.807	29.750	29.768	29.745	29.735	29.723	29.720	29.719	29.712	29.708	29.699	29.711	29.720
10	29.929	29.931	29.938	29.943	29.965	29.980	29.990	30.011	30.014	30.023	30.024	30.024	30.021
11	30.042	30.041	30.036	30.033	30.038	30.038	30.038	.041	.036	.036	.031	.032	.033
12	.035	.036	.037	.045	.059	.073	.093	.105	.109	.112	.117	.119	.116
13	30.140	30.127	30.126	30.120	30.120	30.115	30.112	30.104	30.098	30.097	30.094	30.085	30.062
14	29.919	29.895	29.878	29.859	29.852	29.845	29.837	29.827	29.810	29.789	29.790	29.788	29.765
15	29.898	29.904	29.906	29.918	29.940	29.948	29.954	29.951	29.950	29.946	29.948	29.953	29.954
16	30.006	30.007	30.016	30.024	30.040	30.059	30.075	30.087	30.097	30.099	30.114	30.119	30.123
17	30.114	30.097	30.088	30.073	30.066	30.057	30.038	30.032	30.016	29.998	29.977	29.955	29.939
18	29.678	29.647	29.621	29.602	29.591	29.583	29.575	29.579	29.573	.564	.569	.567	.560
19	.671	.677	.683	.691	.717	.741	.761	.779	.788	.802	.816	.820	.824
20	29.910	29.905	29.904	29.905	29.913	29.930	29.943	29.966	29.967	29.970	29.970	29.971	29.974
21	30.070	30.070	30.070	30.074	30.084	30.093	30.101	30.108	30.114	30.118	30.110	30.105	30.101
22	.112	.108	.109	.107	.110	.111	.109	.112	.110	.107	.104	.098	.090
23	.036	.044	.056	.069	.088	.103	.106	.118	.119	.150	.150	.154	.144
24	30.176	30.172	30.173	30.180	30.176	30.186	30.204	30.200	30.194	30.178	30.160	30.142	30.127
25	29.935	29.909	29.877	29.857	29.839	29.830	29.824	29.821	29.817	29.817	29.832	29.835	29.838
26	.867	.859	.845	.843	.841	.836	.827	.817	.801	.785	.770	.758	.747
27	.633	.622	.612	.599	.598	.597	.597	.594	.594	.578	.570	.555	.550
28	.505	.516	.520	.535	.540	.560	.572	.575	.576	.586	.579	.588	.590
29	.542	.528	.510	.524	.536	.546	.566	.584	.596	.598	.612	.623	.633
30	.756	.757	.760	.765	.777	.791	.791	.793	.801	.805	.807	.803	.799
31	29.735	29.726	29.709	29.699	29.689	29.679	29.670	29.660	29.641	29.635	29.641	29.635	29.635

DRY BULB THERMOMETER ... 10 FEET ABOVE GROUND.

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT	MEANS
1	40.0	40.0	39.7	39.5	38.8	39.0	39.8	40.2	41.7	43.5	44.7	45.9	46.2	46.5	45.0	45.0	45.6	40.8	39.8	39.9	38.6	38.0	37.3	37.0	41.4
2	36.0	35.4	35.3	35.2	35.4	36.8	40.0	42.0	44.9	45.6	47.6	48.7	48.9	49.3	47.0	47.9	48.3	47.8	47.0	43.8	41.0	39.7	38.0	36.7	42.4
3	35.6	34.7	33.6	33.0	33.7	35.5	39.5	42.1	43.8	44.7	47.9	49.0	50.3	51.6	52.8	53.7	54.0	50.0	46.1	43.2	41.2	39.7	39.0	38.0	43.0
4	35.7	35.3	33.5	33.0	33.0	34.5	39.5	41.7	43.9	45.9	47.9	49.6	52.2	54.0	55.0	55.9	56.1	53.2	49.9	46.6	43.3	42.0	40.9	39.9	44.3
5	38.5	38.0	36.6	35.8	35.5	38.3	43.3	48.2	52.8	55.0	56.4	58.0	59.7	61.0	62.0	63.0	63.8	63.6	62.5	55.0	50.7	48.8	49.8	46.4	50.9
6	44.8	43.7	43.2	42.1	43.0	44.3	45.2	46.0	47.0	42.9	47.5	46.5	47.2	47.8	46.0	47.0	47.7	45.8	42.4	41.3	39.8	38.1	37.1	36.2	43.9
7	35.8	36.0	35.8	36.0	35.8	36.0	37.0	38.4	41.2	40.4	42.0	38.9	42.3	42.1	45.0	42.6	43.2	41.8	40.9	39.0	37.9	36.9	36.0	34.9	39.0
8	35.3	35.0	35.4	34.9	35.0	36.2	38.2	39.4	41.6	42.9	43.3	43.0	44.8	45.4	48.1	48.3	50.0	49.2	46.5	45.2	44.0	43.2	43.2	42.8	42.1
9	42.2	42.2	42.3	42.0	42.6	43.0	45.0	46.0	48.3	50.1	52.8	48.9	50.0	48.0	47.0	46.7	47.0	45.9	43.2	42.0	40.3	38.2	36.7	35.0	44.4
10	33.5	33.0	32.1	31.8	32.2	34.0	37.2	39.2	43.0	43.2	45.0	46.1	48.0	46.7	47.8	50.0	48.8	48.1	47.1	45.6	43.7	42.0	41.1	39.6	41.6
11	38.9	39.0	38.9	38.3	38.6	40.3	43.0	44.2	45.6	45.6	45.2	45.8	46.2	46.0	46.6	47.5	47.0	47.2	47.1	47.0	46.4	46.1	46.4	46.1	44.3
12	46.1	46.0	46.1	45.4	45.8	46.1	47.0	49.3	52.0	53.2	57.0	57.0	59.2	60.0	59.8	60.1	59.9	60.0	59.2	53.1	50.2	48.3	45.7	43.2	52.2
13	42.8	41.2	42.0	40.8	41.0	43.9	50.5	53.0	53.8	52.6	54.0	54.0	56.0	55.0	54.0	52.1	51.5	52.0	51.0	50.4	49.9	49.3	49.7	49.7	49.6
14	49.8	49.3	49.2	49.0	49.0	49.5	49.8	51.5	53.0	54.4	50.6	48.8	52.7	49.0	49.0	47.9	50.5	49.6	47.6	46.3	46.7	46.7	46.8	46.9	49.3
15	46.9	46.8	46.3	45.0	43.9	44.7	46.0	47.5	48.1	48.6	49.8	48.4	47.5	45.6	44.1	43.1	43.0	43.8	44.0	44.3	44.4	45.1	45.2	46.9	45.7
16	44.5	44.7	44.6	44.0	44.0	44.3	44.5	45.2	47.4	48.6	48.9	51.1	51.5	52.5	51.3	52.0	52.1	52.0	53.5	49.8	47.0	43.9	41.0	39.4	47.4
17	39.1	36.8	37.1	35.0	37.3	41.8	46.5	47.5	52.3	56.0	57.9	56.6	56.0	58.1	58.1	53.9	53.0	53.0	52.0	50.9	49.3	48.3	48.1	48.0	48.9
18	47.6	47.3	47.4	47.5	47.8	47.7	48.9	49.0	50.1	51.6	50.5	52.8	54.5	53.5	55.5	55.0	54.3	54.0	52.0	50.6	51.0	50.6	49.8	48.2	50.9
19	47.5	46.5	47.0	47.4	47.4	47.2	47.2	48.6	51.2	52.2	*	54.5	55.0	56.5	57.5	58.3	59.1	59.3	58.9	54.2	52.3	48.6	48.1	47.8	51.9
20	46.2	45.3	45.6	44.0	43.7	45.4	48.7	52.8	55.5	58.9	61.0	61.1	61.7	60.0	58.1	59.8	57.0	60.0	58.8	57.2	55.1	52.9	51.0	50.0	53.7
21	49.9	49.8	49.9	49.9	49.8	50.5	52.6	54.5	58.0	59.9	61.5	61.0	62.2	62.3	62.0	61.7	64.0	65.9	62.0	58.0	55.4	53.1	50.9	50.1	56.5
22	49.7	49.9	50.3	50.2	50.7	51.6	54.0	55.6	59.3	62.0	62.5	62.9	63.6	63.0	63.2	62.8	63.9	62.2	59.8	58.7	57.0	55.0	54.0	53.1	57.3
23	52.8	47.5	46.1	46.0	45.6	47.0	48.1	49.2	51.0	46.7	50.8	45.9	50.6	50.0	50.9	52.0	53.0	53.0	52.0	50.8	50.5	50.6	48.2	46.8	49.3
24	46.5	45.4	45.4	44.8	44.9	46.2	50.0	52.8	50.6	56.1	58.1	60.0	61.2	62.8	65.0	64.0	63.1	61.6	58.6	55.9	54.0	52.3	52.0	51.0	54.4
25	50.4	50.9	51.0	51.0	50.4	50.3	51.2	51.9	53.0	52.0	53.0	54.7	54.0	56.1	57.5	59.0	58.9	59.8	59.5	54.8	51.6	48.9	47.1	45.8	53.0
26	43.7	43.8	43.1	42.5	44.0	46.0	45.5	52.7	54.3	55.5	56.0	55.6	56.3	55.0	54.6	54.2	54.8	51.4	51.3	51.0	50.9	50.0	49.9	49.3	50.6
27	49.0	48.9	48.1	47.8	48.5	49.1	50.0	50.0	51.4	52.3	52.4	53.1	56.9	56.8	52.4	52.4	51.2	51.7	52.0	51.7	51.0	50.0	49.8	49.3	51.1
28	49.1	48.3	47.8	47.5	48.1	48.3	48.3	48.1	49.2	50.6	53.7	56.0	55.4	56.5	58.3	58.3	56.9	56.0	54.2	52.9	51.9	48.9	48.6	48.0	51.7
29	47.4	46.6	46.0	46.5	46.9	47.2	48.1	49.9	51.9	54.1	55.3	58.7	58.5	57.0	57.5	59.0	60.8	60.1	58.0	53.3	51.0	49.5	48.9	47.0	52.3
30	48.9	48.0	47.2	46.0	48.5	50.1	52.3	53.0	54.0	53.4	53.5	56.5	57.3	58.0	58.0	58.8	57.8	59.0	58.6	53.9	51.1	49.0	48.2	48.0	52.9
31	48.7	48.0	48.9	47.1	47.5	49.6	51.7	52.3	54.1	53.0	54.2	56.0	54.0	56.0	58.5	56.6	60.0	60.7	58.6	54.6	52.0	51.1	51.9	51.0	53.2

* Record defective or Instrument out of action † Reading of Standard ‡ Approximate.

HOURLY VALUES MAY 1879.

CISTERN 34 FEET ABOVE MEAN SEA LEVEL.

	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
102	30·103	30·103	30·108	30·126	30·148	30·175	30·188	30·196	30·206	30·212	30·131	1
098	·308	·311	·316	·331	·340	·364	·378	·384	·398	·398	30·299	2
395	·391	·381	·377	·387	·399	·411	·425	·434	·441	·445	30·412	3
465	·445	·443	·438	·440	·447	·458	·473	·484	·488	·486	30·465	4
386	·364	·342	·325	·313	·303	·290	·286	·268	·255	·232	30·392	5
071	30·077	30·062	30·057	·045	·053	·050	·054	·050	·044	·029	30·082	6
991	29·983	29·992	29·996	30·005	30·019	30·047	30·059	30·063	30·063	30·063	30·013	7
990	972	·946	·923	29·904	29·896	29·882	29·874	29·853	29·847	29·826	29·980	8
734	29·752	29·761	29·775	29·785	29·805	29·839	29·870	29·898	29·915	29·920	29·775	9
922	30·029	30·024	30·027	30·031	30·032	30·044	30·045	30·050	30·054	30·048	30·008	10
031	·023	·015	·019	·015	·023	·023	·033	·033	·034	·029	30·031	11
117	·116	·116	·120	·120	30·130	30·134	30·148	30·146	30·150	30·143	30·104	12
052	30·045	30·029	30·019	30·004	29·998	29·988	29·981	29·967	29·959	29·938	30·058	13
756	29·765	29·765	29·759	29·768	·781	·802	·833	·852	·870	·885	29·820	14
953	29·953	29·945	29·939	29·944	29·941	29·955	29·965	29·969	29·985	29·995	29·946	15
122	30·122	30·119	30·116	30·122	30·122	30·125	30·130	30·130	30·126	30·122	30·093	16
921	29·899	29·877	29·859	29·843	29·828	29·813	29·793	29·767	29·745	29·712	29·938	17
561	·566	·569	·581	·586	·599	·616	·635	649	·660	·669	29·600	18
827	·828	·834	29·838	29·851	29·860	29·874	29·889	29·898	29·906	29·904	29·803	19
782	29·984	29·994	30·002	30·006	30·013	30·031	30·046	30·053	30·062	30·070	29·978	20
101	30·099	30·092	·087	·085	·090	·101	·111	·115	·118	·113	30·097	21
074	·070	·060	·052	·049	·054	·060	·063	·062	·056	·052	30·085	22
144	·146	·152	·151	·154	·168	·181	·185	30·184	30·186	30·180	30·132	23
107	30·085	30·059	30·049	30·037	30·029	30·019	30·017	29·997	29·975	29·959	30·108	24
847	29·838	29·831	29·832	29·839	29·841	29·863	29·873	·875	·874	·871	29·857	25
728	·720	·700	·690	·676	·675	·672	·668	·658	·653	·644	29·753	26
548	·559	·554	·544	·540	·525	·528	·536	·578	·526	·512	29·566	27
586	·580	·578	·582	·578	·577	·584	·574	·566	·572	·564	29·566	28
649	·655	·661	·663	·673	·685	·701	·723	·735	·751	·755	29·627	29
797	·795	·793	·791	·790	·790	·789	·785	·783	·767	·749	29·785	30
633	29·631	29·627	29·623	29·617	29·616	29·620	29·622	29·617	29·617	29·609	29·649	31

WET BULB THERMOMETER ..... 10 FEET ABOVE GROUND.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	MEANS	DAYS
38·2	38·0	37·7	36·6	37·2	37·5	37·8	37·4	38·0	38·0	38·4	39·0	39·0	39·0	40·1	40·2	38·8	37·1	37·4	36·6	35·4	35·1	35·1	37·8	1
34·1	34·1	34·0	34·1	35·1	37·5	37·2	39·1	39·2	40·0	41·0	41·0	41·0	40·1	40·0	40·6	39·8	39·3	37·5	36·1	35·3	34·4	34·0	37·5	2
33·4	32·8	32·2	33·1	35·0	38·1	39·0	39·1	39·3	41·4	42·2	42·6	43·0	43·5	43·6	43·5	44·2	42·0	40·0	38·8	37·8	37·6	37·0	38·9	3
34·7	33·1	32·7	33·0	34·0	37·7	38·8	40·0	40·9	41·9	43·0	44·2	44·5	46·0	46·0	46·0	47·0	45·0	43·1	41·0	40·0	40·0	38·8	40·3	4
37·6	36·0	35·0	35·0	36·7	39·1	42·2	44·4	46·6	47·0	47·5	48·2	48·6	49·0	49·2	49·2	48·4	49·1	46·8	46·8	45·0	45·0	43·9	43·8	5
42·0	41·4	40·6	41·5	42·6	44·2	45·0	46·0	40·9	43·0	42·0	41·1	41·2	40·0	39·3	40·5	39·5	39·0	37·7	36·1	35·5	34·4	33·8	40·4	6
33·2	33·7	33·9	34·0	34·1	35·0	35·8	36·2	36·5	37·4	36·3	38·0	37·7	39·0	38·0	37·0	36·5	36·0	35·3	34·7	34·2	34·0	33·1	35·5	7
33·2	33·8	33·6	33·3	34·0	35·9	36·1	36·5	36·8	37·3	36·5	38·0	38·3	40·1	40·6	41·5	41·1	40·8	40·0	39·0	39·5	40·0	40·0	37·5	8
40·2	41·0	41·0	41·7	42·2	44·0	44·8	46·5	46·0	47·2	44·9	45·0	43·4	43·0	42·7	42·0	40·2	39·2	38·3	37·0	35·2	34·0	32·8	41·3	9
30·6	30·1	30·0	30·0	31·4	33·9	35·4	36·9	36·9	37·2	38·6	40·0	38·0	38·9	40·9	39·5	40·0	40·6	40·1	38·3	37·5	38·1	37·3	36·3	10
37·0	37·0	36·7	36·6	38·0	39·0	40·0	41·6	42·1	42·9	43·3	44·1	44·0	44·2	45·6	45·1	45·3	45·3	45·0	44·9	44·8	44·9	45·0	42·1	11
45·2	45·2	44·8	45·0	45·0	45·5	46·7	48·0	48·6	49·0	49·0	49·2	49·6	49·0	49·1	50·0	49·8	49·6	47·3	46·3	46·0	44·6	42·6	47·1	12
40·8	41·2	40·1	40·9	43·0	47·9	49·0	48·5	48·5	49·0	48·0	49·0	48·7	47·9	46·8	47·3	47·9	47·4	47·9	47·9	48·0	48·3	48·9	46·5	13
48·3	48·1	48·0	47·8	48·0	47·5	47·9	47·2	48·9	47·5	46·3	48·0	47·0	45·2	46·0	47·0	45·9	44·9	44·7	45·0	44·2	44·2	44·0	46·7	14
43·7	43·2	41·7	41·0	41·0	41·4	42·2	42·6	42·6	43·0	42·4	42·8	42·4	42·0	41·4	41·5	42·0	42·5	42·8	43·0	43·3	43·7	43·7	42·5	15
43·3	43·3	43·2	43·1	43·0	43·0	43·6	44·6	45·6	45·8	46·7	46·4	46·1	46·5	47·0	47·2	47·6	48·2	46·5	45·2	43·1	40·8	39·0	44·7	16
36·4	37·0	34·8	37·0	41·1	43·5	45·7	48·5	50·9	52·8	50·9	50·0	51·3	51·3	50·1	49·7	48·5	48·1	47·4	47·0	46·9	46·9	46·0	45·9	17
46·4	46·8	46·9	47·0	47·2	47·9	48·2	49·1	50·0	49·1	51·5	51·2	52·0	51·1	51·1	51·0	50·8	47·9	47·1	48·2	48·0	46·8	46·0	48·6	18
45·0	45·1	45·8	46·0	45·9	46·0	46·2	48·0	48·4	49·2	50·0	50·7	51·2	51·7	52·0	52·2	52·4	52·0	50·1	49·3	47·1	47·0	46·8	48·5	19
45·0	45·0	43·6	43·3	45·0	47·6	50·0	51·5	54·2	54·5	54·2	54·1	53·1	54·1	55·0	54·0	55·5	52·6	51·8	50·6	49·2	48·0	47·6	50·2	20
48	48·0	48·0	48·1	49·0	50·1	51·3	53·0	54·6	55·0	55·0	55·4	55·0	54·8	54·8	56·5	57·3	55·8	53·6	52·0	51·0	49·3	48·8	52·2	21
49·1	49·6	49·1	49·3	49·8	51·0	52·0	54·0	55·4	55·0	56·3	55·8	55·8	55·9	56·0	55·7	55·0	55·3	55·0	54·2	53·5	51·9	51·5	53·1	22
46·0	44·2	44·3	43·9	44·0	44·5	44·8	*	43·8	45·7	43·8	47·0	47·0	47·1	47·7	47·4	47·5	47·0	*	*	45·6	43·9	43·1	45·8	23
42·5	42·5	42·2	42·5	43·6	46·0	47·5	49·1	49·4	51·0	52·0	54·1	55·0	56·0	55·2	55·8	55·0	53·1	51·7	50·7	49·6	48·8	47·8	49·4	24
48·6	49·1	50·1	49·8	49·8	50·7	51·0	52·0	50·3	50·6	50·3	50·0	50·6	51·2	51·2	50·5	50·8	50·0	48·3	46·9	45·0	44·7	44·2	49·3	25
42·9	42·4	42·0	43·0	44·5	46·2	48·6	49·0	50·0	49·1	50·9	50·8	49·6	49·3	49·2	50·1	49·3	49·1	48·6	48·4	48·2	48·2	48·2	47·5	26
47·8	47·2	47·0	47·6	48·1	48·9	49·0	50·4	50·9	50·9	51·6	53·0	51·4	50·7	50·0	48·0	47·2	47·0	47·0	46·9	47·1	47·3	47·2	48·8	27
46·6	46·5	46·0	46·9	47·0	47·0	46·5	47·5	48·2	50·6	51·9	51·0	51·3	53·0	51·8	52·0	51·4	51·5	51·5	50·8	48·0	48·0	47·2	49·1	28
46·0	45·5	45·8	46·1	46·5	46·6	47·0	48·7	50·3	51·1	52·9	51·2	52·1	52·1	52·3	54·1	53·3	52·2	50·0	48·7	47·8	47·3	46·0	49·2	29
46·6	46·0	45·1	47·0	48·7	50·0	50·0	51·0	51·2	52·5	53·0	53·3	53·0	52·0	52·5	52·1	53·0	52·9	50·0	48·3	47·0	47·0	46·0	49·8	30
46·9	47·3	46·0	46·9	48·3	49·9	50·2	52·0	51·0	52·3	53·0	53·0	53·0	55·0	53·0	54·4	54·5	53·0	51·0	50·1	50·0	50·3	49·9	50·7	31

Meteorological Office,
116, Victoria Street, Westminster S. W.
ROBERT H. SCOTT, Secretary.

KEW OBSERVATORY LAT: 51° 28' N. LONG: 0° 19' W.

WIND

DIRECTION IN NUMBERS { 8-E 24-W / 16-S 32-N }

DAYS	1		2		3		4		5		6		7		8		9		10		11		NOON		1	
	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V
1	10	5.5	10	6.5	9	4.5	9	4.5	6	4	6	7.5	4	9.5	4	8.5	4	10.5	2	13	3	14	3	14	4	12
2	32	13	32	15	32	15	32	14	32	14	32	16	2	22	1	24	3	23	2	22	3	21	4	20	4	20
3	1	2	1	3	1	2	1	3	1	4.5	1	3	1	6.5	2	8.5	32	11	32	13	1	12	3	13	32	11
4	8	1.5	8	1.5	8	1.5	8	1.5	8	2	8	4	4	8.5	2	10.5	2	10.5	2	9.5	3	8.5	2	10.5	32	12
5	7	4	7	2	7	2	7	2	7	2	7	2	1	9.5	2	9.5	2	11	4	11	32	9.5	1	9.5	30	8.5
6	29	4	21	5.5	21	4.5	21	5.5	21	5.5	21	4	24	4.5	24	5.5	26	12	2	11	2	18	32	20	3	20
7	32	13	32	14	32	13	32	13	32	15	32	15	32	17	1	20	1	21	1	20	32	23	32	22	2	17
8	32	11	32	10.5	32	11	32	10.5	32	10.5	32	10.6	32	11	32	13	1	14	32	12	1	10.5	30	8.5	28	6.5
9	20	8.5	20	8.5	20	9.5	20	8.5	20	7.5	20	7.5	22	5.5	24	6.5	25	8.5	28	9.5	28	11	1	16	1	18
10	1	6.5	1	8.5	31	4.5	31	4	31	5.5	31	6.5	32	10.5	32	11	2	11	32	11	4	7.5	4	5.5	32	8.5
11	18	4	18	6.5	18	4.5	18	4	18	6.5	18	6.5	18	9.5	20	14	20	14	21	16	20	11	22	11	20	10.5
12	21	4.5	21	4	21	4.5	21	4.5	21	4.5	25	5.5	25	4.5	25	4.5	26	5.5	29	5.5	32	6.5	30	6.5	24	8.5
13	21	2	21	2	22	3	22	3	22	2	22	1.5	18	4.5	19	11	21	10.5	20	15	20	18	20	17	20	20
14	18	6.5	18	7.5	19	8.5	18	6.5	19	10.5	20	7.5	19	11	22	13	20	14	20	15	21	14	19	15	21	16
15	27	10.5	26	11	27	17	26	14	26	15	26	15	26	20	26	23	26	20	26	21	27	23	27	24	26	22
16	32	13	32	14	32	15	30	15	31	13	32	14	32	17	32	14	32	17	32	17	30	14	32	15	32	13
17	32	1.5	32	1.5	32	2	32	2	32	2	32	2	32	2	32	4	16	11	16	11	16	14	16	15	16	13
18	10	15	11	14	11	12	11	13	10	13	10	10.5	11	12	10	10.5	10	10.5	10	12	9	12	10	10.5	6	10.5
19	5	3	5	2	5	4	5	5.5	2	9.5	2	10.5	2	13	1	15	2	14	2	14	2	14	32	13	32	12
20	2	2	2	2	2	2	2	3	2	5.5	2	2	2	2	2	2	2	4.5	2	4	17	4.5	20	6.5	18	4.5
21	19	3	19	4.5	19	5.5	19	4	19	4	19	5.5	19	5.5	19	6.5	22	8.5	22	8.5	19	9.5	22	8.5	19	8.5
22	21	6.5	21	4.5	22	4.5	22	5.5	22	4	22	4.5	22	4.5	22	4.5	20	4.5	16	9.5	18	7.5	20	10.5	21	10.5
23	20	7.5	28	15	29	10.5	27	6.5	26	9.5	27	14	26	16	26	20	27	20	28	19	30	15	32	16	27	12
24	29	8.5	28	6.5	32	5.5	28	3	28	3	28	4	29	5.5	1	6.5	32	5.5	32	5.5	2	2	2	4	19	5.5
25	17	8.5	19	10.5	18	10.5	19	9.6	17	9.5	18	7.5	18	8.5	18	11	19	10.5	30	14	30	11	30	10.5	32	10.5
26	24	5.5	20	5.5	20	4.5	20	4.5	20	6.5	19	7.5	21	10.5	22	10.5	20	15	19	14	19	24	19	18	19	18
27	18	7.5	18	4	18	3	18	3	18	2	18	3	18	4	9	5.5	9	8.5	9	3	8	5.5	30	10.5	10	14
28	6	20	7	12	8	15	7	20	7	14	6	12	4	13	4	12	4	11	4	13	4	13	5	14	7	14
29	23	4.5	27	6.5	29	5.5	26	5.5	26	5.5	21	6.5	20	8.5	19	9.5	19	10.5	18	11	17	14	16	18	17	15
30	17	8.5	17	8.5	17	7.5	17	6.6	17	9.5	16	11	17	12	18	13	18	14	18	13	17	14	18	17	17	16
31	17	3	17	6.5	17	5.5	17	4	17	5.5	17	4	10	6.5	9	5.5	9	5.5	20	5.5	20	4	20	6.5	21	7.5

RAINFALL

GAUGE { HEIGHT ABOVE GROUND 2 FEET / HEIGHT ABOVE MEAN SEA LEVEL 20 FEET

DAYS	1	2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT
1	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
2	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.
3	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
4	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
5	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	Funnel	choked	.	.	.	.	.	.
6	Total for 24 hours								= .200	...	.	.	.	.	.	.	.	.	.	.	.	.	.	.
7	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.010	.	.	.	.	.	.
8	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
9	.	.	.	.	.	.	.	.005	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
10	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
11	.	.	.	.	.	.	.	.	.	.005	.010	.005	.010	.005	.	.005	.	.	.	.	.	.	.	.
12	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
13	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
14	.	.	.	.	.	.	.	.	.	.010	.	.	.040	.030	.005	.050	.005	.	.	.005	.	.	.	.
15	.	.	.	.	.	.	.	.	.	.	.	.	.	.025	.060	.055	.015	.010	.	.	.	.	.010	.040
16	.015	.015	.	.005	.005	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
17	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005
18	.	.	.010	.005	.005	.020	.	.005	.	.015	.005	.005	.005	.	.	.	.	.005	.	.	.	.	.	.
19	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
20	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.005	.005	.005	.	.	.	.	.	.
21	.	.	.	.	.	.	.	.	.	Dew	.	.	.	.	.	.	.	.	.	.	.	.	.	.
22	.	.	.	.	.	.	.	.	.	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.010
23	.010	.120	.010	.040	.	.	.	.	.	.035	.	.015	.035	.005	.010	.	.	.	.	.	.	.	.	.
24	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
25	.	.	.005	.050	.080	.065	.025	.080	.045	.010	.	.	.	.	.	.	.	.	.	.	.	.	.	.
26	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.053	.	.	.	.	.	.
27	.005	.005	.010	.020	.020	.005	.005	.025	.025	.025	.	.	.	.	.	.050	.020	.005	.	.	.005	.020	.020	.010
28	.020	.005	.075	.025	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.010	.330	.100	.220	.300
29	.150	.230	.350	.090	.005	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.	.
30	.	.	.	.	.	.	.	.	.	.080	.120	.	.	.	.	.	.	.	.	.	.	.	.	.
31	.	.	.	.	.	.	.	.	.015	.	.	.	.025	.	.	.015	.	.	.	.	.	.	.	.

*Record defective or Instrument out of action. †Obtained from reading of Standard. • Approximate.

HOURLY VALUES MAY 1879.

AND VELOCITY IN MILES PER HOUR.

3		4		5		6		7		8		9		10		11		MIDT.		DAYS
V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	D	V	
15	1	14	7	11	32	10.5	32	5.6	7	6.5	4	5.5	4	8.5	1	10.5	1	11	32	13	1
20	2	17	3	18	4	17	4	18	3	15	3	9.5	3	6.5	1	7.5	1	4.5	1	4.5	2
11	32	11	32	14	3	12	8	13	8	11	8	10.5	8	10.5	8	5.5	8	3	8	2	3
12	1	11	2	13	3	13	7	9.5	7	9.5	7	6.5	7	5.5	7	3	7	2	7	4	4
8.5	2	6.5	30	8.5	32	5.5	1	4.5	1	3	1	1.5	1	3	29	3	29	3	29	4	5
20	2	20	1	17	2	16	2	18	2	15	2	17	2	11	2	8.5	1	11	32	10.5	6
17	32	20	3	19	32	17	1	15	1	17	2	15	1	10.5	1	9.5	32	11	32	8.5	7
5.5	26	4	26	6.5	23	6.5	23	6.5	22	5.5	19	9.5	19	7.5	19	7.5	19	8.5	20	8.5	8
18	2	18	3	17	4	17	3	18	2	19	2	17	2	14	2	10.5	1	7.5	1	7.5	9
7.5	32	4.5	25	6.5	31	4	31	3	31	3	31	3	31	4	18	5.5	18	6.5	18	5.5	10
12	19	11	19	15	19	17	19	15	19	10.5	18	11	19	11	19	7.5	19	8.5	20	6.5	11
9.5	28	10.5	29	10.5	28	8.5	32	5.5	32	4	32	2	21	4.5	21	4.5	21	3	21	2	12
24	19	18	19	19	20	15	18	13	18	10.5	17	9.5	17	10.5	17	5.5	17	6.5	19	4.5	13
19	25	15	20	15	22	11	26	14	26	11	26	13	28	10.5	29	12	27	12	26	12	14
20	26	21	25	24	26	15	26	13	27	12	28	11	27	12	28	12	29	15	30	12	15
14	30	13	1	10.5	32	7.5	32	4	32	1.5	32	2	32	4	32	2	32	2	32	1.5	16
18	15	17	16	15	16	15	16	16	15	8.5	14	10.5	12	10.5	11	13	10	14	10	15	17
17	14	12	12	12	11	10.5	13	8.5	9	12	11	7.5	8	10.5	6	11	6	10.5	5	8.5	18
10.5	32	9.5	2	9.5	32	10.5	32	7.5	2	5.5	2	4	2	4	2	4.5	2	3	2	3	19
9.5	18	4.5	18	4	18	3	18	4	18	7.5	19	5.5	19	6.5	19	4.5	19	4.5	19	3	20
8.5	19	11	20	8.5	19	7.5	20	5.5	19	9.5	19	7.5	19	6.5	19	4	19	3	19	4	21
12	20	13	20	11	19	12	19	14	19	11	22	6.5	24	6.5	24	6.5	22	4.5	22	5.5	22
9.5	28	8.5	28	8.5	30	9.5	31	10.5	32	10.5	32	4.5	32	6.5	29	10.5	29	8.5	30	11	23
5.5	21	8.5	18	12	19	12	17	13	17	10.5	17	9.5	18	7.5	18	6.5	18	6.5	18	6.5	24
9.5	29	8.5	30	8.5	27	8.5	28	7.5	26	7.5	26	4.5	26	4	24	6.5	24	4.5	24	4	25
19	20	15	18	19	19	14	20	10.5	20	9.5	19	10.5	18	10.5	18	11	18	8.5	18	7.5	26
18	12	9.5	10	11	8	13	7	15	5	13	5	17	7	18	6	14	6	16	5	19	27
23	9	18	9	17	7	15	7	11	10	9.5	13	5.5	29	4.5	23	7.5	17	5.5	23	4.5	28
15	16	18	19	17	17	17	17	15	17	13	17	8.5	17	7.5	17	6.5	17	6.6	17	5.5	29
17	19	17	19	15	17	15	18	13	17	10.5	17	5.5	17	4.5	17	7.5	17	4	17	7.5	30
12	19	14	19	12	22	11	20	12	19	10.5	19	9.5	18	10.5	18	9.5	18	11	19	9.5	31

VAPOUR TENSION. IN INCHES BY GLAISHER'S TABLES, 5TH EDITION.

2	3	4	5	6	7	8	9	10	11	NOON	1	2	3	4	5	6	7	8	9	10	11	MIDT.	DAYS.
.211	.210	.207	.194	.203	.200	.201	.182	.177	.168	.166	.172	.170	.181	.199	.196	.213	.193	.197	.196	.180	.181	.184	1
.182	.183	.182	.182	.186	.198	.177	.184	.180	.176	.186	.185	.182	.183	.174	.182	.172	.171	.167	.166	.163	.163	.168	2
.176	.178	.171	.182	.199	.215	.206	.192	.188	.197	.203	.199	.197	.197	.193	.190	.230	.224	.213	.210	.206	.210	.208	3
.195	.184	.182	.188	.190	.207	.206	.206	.206	.205	.212	.212	.205	.223	.218	.216	.258	.246	.241	.231	.225	.236	.223	4
.220	.205	.195	.199	.200	.196	.209	.211	+.201	.232	.230	.229	.226	.227	.223	.220	.208	.226	.237	.275	.257	.247	.258	5
.247	.240	.236	.245	.253	.278	.287	.298	.233	.229	.220	.197	.194	.190	.171	.183	.183	.203	.190	.176	.181	.171	.170	6
.161	.172	.173	.177	.177	.182	.183	.166	.177	.180	.187	.187	.184	.181	.185	.164	.168	.165	.169	.169	.169	.175	.167	7
.168	.177	.177	.170	.173	.186	.179	.169	.164	.168	.159	.167	.168	.175	.180	.184	.184	.199	.196	.188	.204	.213	.217	8
.227	.242	.245	.253	.259	.275	.283	.294	+.264	.263	.254	.245	.232	.233	.230	.214	.194	.199	.195	.186	.174	.168	.161	9
.140	.138	.139	.136	.146	.162	.169	.165	.163	.155	.167	.173	.154	.159	.175	.163	.173	.160	.196	.180	.182	.198	.198	10
.199	.200	.200	.194	.204	.197	.203	.221	.230	.249	.252	.265	.265	.262	.283	.277	.280	.279	.275	.280	.282	.280	.284	11
.292	.291	.290	.289	.286	.287	.288	.287	.271	.263	.263	.251	.252	.242	.242	.260	.255	.258	.262	.269	.282	.281	.271	12
.251	.249	.239	.255	.266	.302	.299	.280	.292	.286	.267	.274	.274	.265	.261	.278	.285	.285	.303	.308	.318	.321	.336	13
.326	.323	.322	.317	.316	.300	.291	.261	.284	.292	.285	.280	.298	.259	.286	.281	.267	.267	.276	.279	.261	.259	.254	14
.249	.245	.227	.225	.217	.214	.214	.216	.213	.210	.211	.225	.236	.243	.241	.245	.246	.256	.257	.260	.259	.261	.269	15
.264	.265	.270	.267	.261	.259	.264	.262	.271	.278	.269	.259	.244	.263	.266	.269	.279	.276	.278	.280	.268	.258	.231	16
.210	.219	.200	.216	.250	.271	.285	.296	.323	.338	.307	.295	.302	.302	.298	.295	.288	.289	.284	.294	.304	.306	.285	17
.304	.312	.314	.312	.318	.321	.327	.336	.340	.332	.364	.335	.323	.323	.327	.331	.329	.285	.282	.304	.303	.284	.283	18
.281	.277	.288	.293	.293	.295	.284	.297	.294	*	.306	.318	.316	.316	.315	.311	.314	.309	.310	.314	.305	.308	.307	19
.295	.292	.279	.276	.294	.316	.325	.333	.360	.346	.338	.328	.323	+.369	.371	.377	.382	.323	.320	.315	.305	.299	.300	20
.312	.310	.310	.315	.329	.332	.337	.342	.360	.353	.358	.355	.344	.342	.345	.364	.364	.367	.357	.345	.346	.332	.328	21
.338	.346	.335	.334	.335	.334	.344	.351	.357	.342	.370	.350	.356	.357	.363	.345	.345	.379	.384	.383	.389	.357	.360	22
.292	.268	.272	.268	.253	.262	.249	*	+.254	.259	.262	.280	.286	.279	.281	.265	.267	.266	*	*	+.251	.239	.237	23
.240	.240	.239	.244	.255	.265	.269	.285	+.280	.295	.299	.334	.339	.342	.333	.355	.351	.337	.334	.327	.321	.305	.294	24
.314	.326	.351	.351	.352	.363	.362	.374	.343	.337	.311	.310	.307	.305	.291	.278	.276	.263	.267	.268	.256	.267	.271	25
.265	.263	.261	.265	.276	.285	.293	.286	.299	.276	.318	.309	.293	.291	.290	.306	.326	.322	.313	.310	.314	.315	.323	26
.318	.313	.312	.319	.324	.332	.334	.353	.354	.353	.362	.352	.316	.348	.330	.297	.273	.266	.269	.274	.288	.295	.299	27
.296	.300	.292	.306	.306	.306	.296	.308	.305	.328	.338	.322	.318	.338	.311	.328	.326	.345	.362	.367	.323	.327	.314	28
.303	.299	.300	.302	.308	.298	.287	.304	.316	.325	.332	.326	.329	.325	.315	.338	.327	.323	.318	.316	.311	.306	.298	29
.299	.295	.289	.304	.326	.331	.322	.334	.347	.382	.358	.356	.342	.318	.321	.322	.330	.333	.311	.305	.298	.307	.285	30
.307	.306	.297	.314	.322	.337	.336	.359	.347	.366	.365	.388	.365	.387	.357	.352	.349	.335	.329	.338	.347	.344	.346	31

Meteorological Office.
116 Victoria Street, Westminster, S.W.
ROBERT H. SCOTT, Secretary.